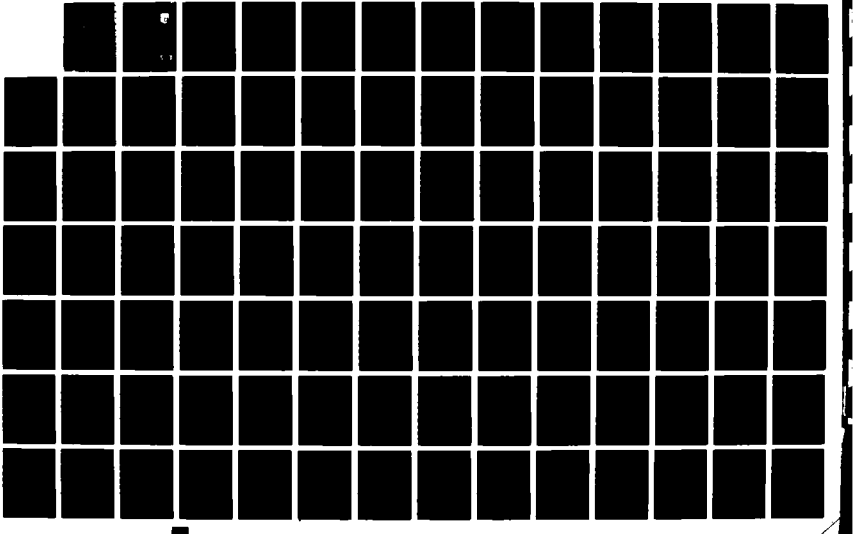
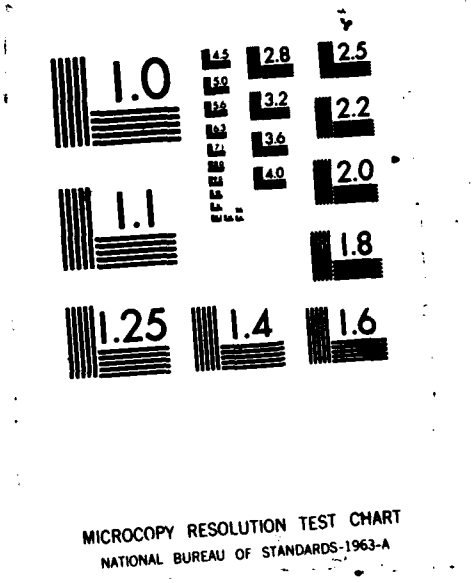
AD-A181 223 INTEGRATED INFORMATION SUPPORT SYSTEM (IISS) VOLUME 3 1/2
IISS CONFIGURATION..(U) GENERAL ELECTRIC CO SCHENECTADY
NY PRODUCTION RESOURCES CONSU.. M R HURLBUT ET AL.
UNCLASSIFIED 01 NOV 85 SCD620122000 F/G 12/5 NL






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AFWAL-TR-86-4006
Volume III
Part 4

AD-A181 223

# INTEGRATED INFORMATION SUPPORT SYSTEM (IISS)
## Volume III - IISS Configuration Management
## Part 4 - Schedule Control Document

General Electric Company
Production Resources Consulting
One River Road
Schenectady, New York 12345

Final Report for Period 22 September 1980 - 31 July 1985

November 1985

Approved for public release; distribution is unlimited.

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PREPARED FOR:

MATERIALS LABORATORY
AIR FORCE WRIGHT AERONAUTICAL LABORATORIES
AIR FORCE SYSTEMS COMMAND
WRIGHT-PATTERSON AFB, OH 45433-6533

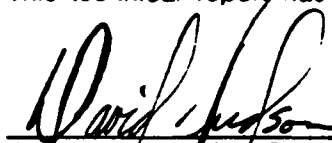
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*This report has been reviewed by the Office of Public Affairs (ASD/PA) and is releasable to the National Technical Information Service (NTIS). At NTIS, it will be available to the general public, including foreign nations.*

*This technical report has been reviewed and is approved for publication.*



*DAVID L. JUDSON, PROJECT MANAGER*
*AFWAL/MLTC*
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5 Aug 1986
*DATE*

*FOR THE COMMANDER:*



*GERALD C. SHUMAKER, BRANCH CHIEF*
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7 Aug 86
*DATE*

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The Integrated Information Support System is a test computing environment used t
o investigate and demonstrate and test the concepts of information management an
d information integration in the contexts of Aerospace Manufacturing. Specifica
lly, IISS addresses the problems of integration of data resident on heterogeneou
s databases supported by heterogeneous computers, interconnected via a Local Are
a Network. A common Data Model is maintained and provides the mechanism require
d to integrate the data.

2 to 1473

# REPORT DOCUMENTATION PAGE

| | |
|---|---|
| 1a. REPORT SECURITY CLASSIFICATION<br>Unclassified | 1b. RESTRICTIVE MARKINGS |
| 2a. SECURITY CLASSIFICATION AUTHORITY | 3. DISTRIBUTION/AVAILABILITY OF REPORT<br>Approved for public release; distribution is unlimited. |
| 2b. DECLASSIFICATION/DOWNGRADING SCHEDULE | |
| 4. PERFORMING ORGANIZATION REPORT NUMBER(S) | 5. MONITORING ORGANIZATION REPORT NUMBER(S)<br>AFWAL-TR-86-4006 Vol III, Part 4 |
| 6a. NAME OF PERFORMING ORGANIZATION<br>General Electric Company<br>Production Resources Consulting<br>6b. OFFICE SYMBOL (If applicable) | 7a. NAME OF MONITORING ORGANIZATION<br>AFWAL/MLTC |
| 6c. ADDRESS (City, State and ZIP Code)<br>1 River Road<br>Schenectady, NY 12345 | 7b. ADDRESS (City, State and ZIP Code)<br>WPAFB, OH 45433-6533 |
| 8a. NAME OF FUNDING/SPONSORING ORGANIZATION<br>Materials Laboratory<br>Air Force Systems Command, USAF<br>8b. OFFICE SYMBOL (If applicable)<br>AFWAL/MLTC | 9. PROCUREMENT INSTRUMENT IDENTIFICATION NUMBER<br>F33615-80-C-5155 |
| 8c. ADDRESS (City, State and ZIP Code)<br>Wright-Patterson AFB, Ohio 45433 | 10. SOURCE OF FUNDING NOS.<br>PROGRAM ELEMENT NO. 78011F; PROJECT NO. 7500; TASK NO. 62; WORK UNIT NO. 01 |
| 11. TITLE (Include Security Classification)<br>(See Reverse) | |
| 12. PERSONAL AUTHOR(S)<br>Hurlbut,M. Waldren,B. Loomis,M. Barker,S. Albani,R. Thissell,J. | |
| 13a. TYPE OF REPORT<br>Final Technical Report<br>13b. TIME COVERED<br>22 Sept 1980 - 31 July 1985 | 14. DATE OF REPORT (Yr., Mo., Day)<br>1985 November<br>15. PAGE COUNT<br>140 |
| 16. SUPPLEMENTARY NOTATION<br>ICAM Project Priority 6201<br>The computer software contained herein are theoretical and/or references that in no way reflect Air Force-owned or -developed computer software. | |
| 17. COSATI CODES<br>FIELD 1308; GROUP 0905; SUB GR. | 18. SUBJECT TERMS (Continue on reverse if necessary and identify by block number) |

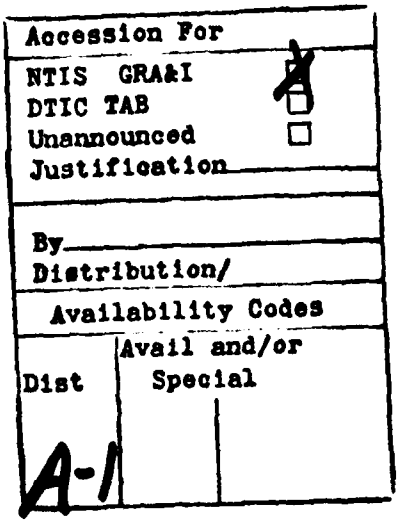
19. ABSTRACT (Continue on reverse if necessary and identify by block number)

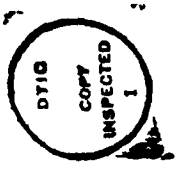
This manual, the Schedule Control Document (SCD), is a working document that was developed during the 6201 IISS project to schedule enhancements to the IISS system. This version of the document gives the final state of the information at the end of the project.

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| 20. DISTRIBUTION/AVAILABILITY OF ABSTRACT<br>UNCLASSIFIED/UNLIMITED ☒ SAME AS RPT. ☐ DTIC USERS ☐ | 21. ABSTRACT SECURITY CLASSIFICATION<br>Unclassified |
| 22a. NAME OF RESPONSIBLE INDIVIDUAL<br>David L. Judson | 22b. TELEPHONE NUMBER (Include Area Code)<br>513-255-6076<br>22c. OFFICE SYMBOL<br>AFWAL/MLTC |

11. Title

Integrated Information Support System (IIISS)
Vol III - IIISS Configuration Management
Part 4 - Schedule Control Document



## PREFACE

This system control document covers the work performed under Air Force Contract F33615-80-C-5155 (ICAM Project 6201). This contract is sponsored by the Materials Laboratory, Air Force Systems Command, Wright-Patterson Air Force Base, Ohio. It was administered under the technical direction of Mr. Gerald C. Shumaker, ICAM Program Manager, Manufacturing Technology Division, through Project Manager, Mr. David Judson. The Prime Contractor was Production Resources Consulting of the General Electric Company, Schenectady, New York, under the direction of Mr. Alan Rubenstein. The General Electric Project Manager was Mr. Myron Hurlbut of Industrial Automation Systems Department, Albany, New York.

Certain work aimed at improving Test Bed Technology has been performed by other contracts with Project 6201 performing integrating functions. This work consisted of enhancements to Test Bed software and establishment and operation of Test Bed hardware and communications for developers and other users. Documentation relating to the Test Bed from all of these contractors and projects have been integrated under Project 6201 for publication and treatment as an integrated set of documents. The particular contributors to each document are noted on the Report Documentation Page (DD1473). A listing and description of the entire project documentation system and how they are related is contained in document FTR620100001, Project Overview.

The subcontractors and their contributing activities were as follows:

TASK 4.2

| Subcontractors | Role |
|---|---|
| Boeing Military Aircraft Company (BMAC) | Reviewer. |
| D. Appleton Company (DACOM) | Responsible for IDEF support, state-of-the-art literature search. |
| General Dynamics/ Ft. Worth | Responsible for factory view function and information models. |

| Subcontractors | Role |
|---|---|
| Illinois Institute of Technology | Responsible for factory view function research (IITRI) and information models of small and medium-size business. |
| North American Rockwell | Reviewer. |
| Northrop Corporation | Responsible for factory view function and information models. |
| Pritsker and Associates | Responsible for IDEF2 support. |
| SofTech | Responsible for IDEF0 support. |

TASKS 4.3 - 4.9 (TEST BED)

| Subcontractors | Role |
|---|---|
| Boeing Military Aircraft Company (BMAC) | Responsible for consultation on applications of the technology and on IBM computer technology. |
| Computer Technology Associates (CTA) | Assisted in the areas of communications systems, system design and integration methodology, and design of the Network Transaction Manager. |
| Control Data Corporation (CDC) | Responsible for the Common Data Model (CDM) implementation and part of the CDM design (shared with DACOM). |
| D. Appleton Company (DACOM) | Responsible for the overall CDM Subsystem design integration and test plan, as well as part of the design of the CDM (shared with CDC). DACOM also developed the Integration Methodology and did the schema mappings for the Application Subsystems. |

| Subcontractors | Role |
|---|---|
| Digital Equipment Corporation (DEC) | Consulting and support of the performance testing and on DEC software and computer systems operation. |
| McDonnell Douglas Automation Company (McAuto) | Responsible for the support and enhancements to the Network Transaction Manager Subsystem during 1984/1985 period. |
| On-Line Software International (OSI) | Responsible for programming the Communications Subsystem on the IBM and for consulting on the IBM. |
| Rath and Strong Systems Products (RSSP) (In 1985 became McCormack & Dodge) | Responsible for assistance in the implementation and use of the MRP II package (PIOS) that they supplied. |
| SofTech, Inc. | Responsible for the design and implementation of the Network Transaction Manager (NTM) in 1981/1984 period. |
| Software Performance Engineering (SPE) | Responsible for directing the work on performance evaluation and analysis. |
| Structural Dynamics Research Corporation (SDRC) | Responsible for the User Interface and Virtual Terminal Interface Subsystems. |

Other prime contractors under other projects who have contributed to Test Bed Technology, their contributing activities and responsible projects are as follows:

| Contractors | ICAM Project | Contributing Activities |
|---|---|---|
| Boeing Military Aircraft Company (BMAC) | 1701, 2201, 2202 | Enhancements for IBM node use. Technology Transfer to Integrated Sheet Metal Center (ISMC). |

| Contractors | ICAM Project | Contributing Activities |
|---|---|---|
| Control Data Corporation (CDC) | 1502, 1701 | IISS enhancements to Common Data Model Processor (CDMP). |
| D. Appleton Company (DACOM) | 1502 | IISS enhancements to Integration Methodology. |
| General Electric | 1502 | Operation of the Test Bed and communications equipment. |
| Hughes Aircraft Company (HAC) | 1701 | Test Bed enhancements. |
| Structural Dynamics Research Corporation (SDRC) | 1502, 1701, 1703 | IISS enhancements to User Interface/Virtual Terminal Interface (UI/VTI). |
| Systran | 1502 | Test Bed enhancements. Operation of Test Bed. |

## FOREWORD

This document was used as a working document that was updated and revised frequently by the developers. This publication of the document gives a final state of the information at the end of the project. The forms used were designed to contain a lot of information and to be filled out either manually or on the computer version and was not designed to satisfy the format guidelines that are used in most of the rest of the formal project documentation. For this reason, there will be some deviations in format guidelines such as margins.

The completion dates given are intended to be approximate and in many cases the importance is the fact of whether a task is complete even though the exact date is not recorded. Also, the completion status is in many cases a judgment based on the intent of the work. Also, particularly for the documentation, the completion dtes are shown as 31 October 1985 for consistency as the actual documentation effort continued over several months period of time.

The primary value of this document is to serve as a format and as a basis for further work.

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# SECTION 1

## FUNCTIONS OF TCD AND SCD

In general, the TCD specifies "What" is to be done, as in a Statement of Work, and the SCD specifies the schedule and grouping of items to indicate "How" and "When" it is to be done.

### 1.1 Technical Control Document

The TCD contains descriptions of features, functions, and tasks involved in the development of the IISS Project. In some cases the features and functions relate to requirements or functionality of given subsystems and enhancements to the IISS. In other cases, the specific tasks needed to carry out the implementaton are specified. All of the above uses can beincluded in line items of the TCD.

The TCD should not contain any schedule information. The current information that is in it should be deleted.

The TCD should contain dependencies as they are appropriate to the functions to be performed. These dependencies must be reflected eventually into the dependencies in the SCD tasks.

The "stage is" information should be dropped from the TCD as this is effectively picked up in the SCD.

### 1.2 Schedule Control Document

The SCD contains only scheduleable tasks that lead to events or deliverable end items. All TCD items must be reflected into an SCD item to be scheduled and carried out. This provides a mechanism to group several features, for example, into a program module and then to schedule the implementation of the module. The features themselves would not be easily scheduleable, as it is only when they arereflected into design and implementation tasks that they may be scheduled.

### 1.3 Relationship Between TCD and SCD

All TCD items must be reflected into an SCD task to be scheduled. A TCD item can occur in only one SCD task. An SCD item should contain at least one TCD item.

# SECTION 2

# IISS RELEASE FUNCTIONALITY SUMMARIES

## 2.1 IISS System Release Functionality Summary

Following is a summary of all of the releases from a system viewpoint. This provides a brief summary of all the added functionality for each release. The succeeding sections then give the release summary as viewed by each subsystem. These give more detail on the nature of the changes in each of the subsystems. The dates are the approximate dates when the releases were completed and the tapes made available for distribution.

- Release 1.0 - September 1983
  - VAX Only
  - Relational Query (ORACLE)
  - Forms Processor in COBOL (Limited Functionality)
- Release 1.1 - January 1984
  - VAX Only
  - Forms Processor in "C" - Increased Functionality
  - NTM Functional and Operational Enhancements
  - CDM Functional and Operational Enhancements
- Release 1.2 - July 15, 1984
  - VAX Only
  - NTM Table "Caching" to remove limits on number of APs
  - Query of CODASYL database (VAX-11 DBMS)
  - Functional and Operational Enhancements for all Subsystems
- Release 1.3 - September 15, 1984

- UI
  - . Protected Windows
  - . Paging and Scrolling
  - . Language-Driven Forms Editor
  - . Scripting Support

- Release 1.5 - December 15, 1984

  (Releases 1.4 and 1.5 were combined to allow combined testing and the use of improved Configuration Management tools.)

  - CDM ORACLE-Based Cross-Reference Reports
  - NDDL Processor
    - . Descriptions
    - . Synonyms
    - . Keywords
    - . Conceptual Schema
    - . Copy Objects
    - . IS/CS Mapping
    - . CS/ES Mapping
    - . User Views
  - UI
    - . Multiple Message Display Management
    - . AP Definition Support

- Release 1.6 - February 28, 1985

  - NDDL Modeling Enhancements

  - . Internal Schema (IS) Commands
- UI Enhancements
  - . APs Bound to UI
  - . Graphics Pass-Through
  - . Multiple Message Display
  - . Text Editor
  - . Forms-Driven Form Editor

- Release 1.7/1.8 -- April 1, 1985 (Rel GE) - May 1,1985 (Complete)
  - NDDL Modeling Enhancements
    - . Check
    - . Copy
    - . Drop
    - . Rename
    - . Compare
    - . Merge
    - . Combine Entity
    - . Copy Entity with Structure or Relations
    - . Copy Attribute
  - Run MCMM from IISS terminals.
  - CDM Reports Supported by UI (Limited number implemented)
  - NTM Log Analysis Utility
  - Multiple Directory Service for AP Storage
- Release 1.9

Functionality that was originally in Release 1.9 was moved to Releases 1.8 and 2.0.

- Release 2.0 -- May 15, 1985 (Rel GE) - July 31, 1985 (Complete)

  - Single-Node Update (with referential integrity checks) of:

    . ORACLE (Relational)

    . VAX-11 DBMS (Codasyl)

  - CDMP Enhancements

    . Not In Set (Limited to single key compare)

    . Order By and Distinct Clauses

    . Column Statistics

    . Synonyms

    . Horizontal Partitioning and Union (Retrieval only)

    . Redundant Data

    . Redefinition and Repeating Groups

    . Integrity and Constraint Checks

    . Domain and Range Checks

  - ORACLE Version 4.1 Support

  - UI

    . Window Manager

    . User-Controlled Screen Management

    . Eliminated Graphics Pass-Thru provided in Rel 1.6 because of Window Manager

    . Basic Report Writer

Condition Evaluation and triggered action, but no hierarchy or network charts.

. Control Logical Device Sharing

. Graphics Device Driver

. Forms Editor Graphics Enhancements - Limited (No graphics package)

. Report Writer Graphics Enhancements - Limited (No graphics package)

. Form Placement on Reports (hierarchical capability)

. Rapid Application Generator (RAP) - Query Only

. AP Definition Support

. RCL User Support

- NTM

. Remote Compile and Link (RCL)

RCL Programmer Services

RCL Expert AP on VAX

RCL Expert Test

. NTM Table Utility

ADD, DELETE, VIEW of HOST, APC, or AP

. Logic rewritten for NTM Tables (performance and functionality)

. Time Check Logic activated

- Release 2.n - not scheduled

The following enhancements, which had been scheduled at one time, were not be completed in the scheduled releases. There is no attempt to show the large number of enhancements that have been identified as needed or possible for future work. These

are described in other documents that have been available for planning the follow-on project.

None of the IBM-related functionality has been completed and integrated because of the end of contract of Project 1701 under Hughes Aircraft Company that was providing the IBM computer and personnel support through a subcontract with Boeing. This support was terminated on April 15, 1985 before the final integration and test of the IBM work had been completed. In the items below, the state of completion of each item and the approximate release time frame during which the work was done is indicated.

- Two Computer Systems - VAX/IBM

  (Subsystem tested and most of the formal release process completed - Rel 1.8)

  . NTM and COMM on VAX/IBM

  . File Send/Receive

- IBM Access Enhancements

  . CICS Interface - (Unit tested - Rel 1.8)

  . 3270 Device Driver on IBM - (Unit tested - Rel 2.0)

    Allows 3270 Terminals on IBM as IISS Terminals

  . User APs Capability for IBM (FPAI) - (Subsystem tested - Rel 1.8)

- Database Access on IBM (Precompiler generated code, not tested)

  . Query CODASYL dbms on IBM (IDMS) - (Rel 1.3, Revised Rel 2.0)

  . Query IMS on IBM - (Rel 1.3)

  . IMS Interface - (Rel 1.3)

    Limited to single user because of NTM/IMS interface restrictions

. Query TOTAL on IBM - (Rel 2.0)

. Single-Node Update of TOTAL databases - (Rel 2.0)

. CDMP on IBM - (Rel 1.3 - Must be revised to Rel 2.0)

Aggregator

Distributed Request Supervisor

The following items were scheduled for completion for Rel 2.0 but were not completed:

- NDDL Enhancements

  . Integrity and Constraint Checks - (Limited)

- NTM Signal Abort Service

## 2.2 NTM Functional Summary by Release

Following is a summary of the NTM functionality that was included in each release of the system.

### Release 1.0

The NTM contained the necessary functionality to provide the required services in a single-computer, VAX only, environment. This included the basic monitoring, start-up/shutdown, message management, process management, and application services functions.

### Release 1.1

Release 1.1 contained NTM enhancements for such things as the number of APs that can be handled, message queuing improvements, and start-up protocol changes to make system tuning easier. Following are more specific changes:

- Reuse of Table space and Table Full Logic.
- Message queuing modified to use indexed sequential files.
- Receive Message Service modified to check both hot and cold mailboxes when no specific mailbox is specified.

- Instance Routine for COMM that allows multiple instances of IISS to be running simultaneously.

- Start-up protocol improved to allow faster start-up for a single computer.

- Sysgen file was added to contain many of the NTM definition parameters that can be changed at startup without requiring a recompilation of the system.

- New Delete Process Routine.

- What Host Service provided to allow APs to determine the host computer rather than what an AP is already running on.

- Global Memory Handling modifications to delete global memory mapping between APs and their APC.

RELEASE 1.2

Release 1.2 was planned to be the upward compatible release of the system. Following are some of the specific enhancements:

- New AP Naming Support

  The AP naming convention was changed from five to ten character names. The convention was set up to be compatible with adding entire subsystems without having to resolve names with existing subsystems.

- Guaranteed Delivery message service added.

- Logging Task

  A change in the architecture of the NTM was made to provide a separate logging task. This allows logging to proceed asynchronously with the processing of messages, which made a significant improvement in performance.

- NTM Tables Handling

  Memory "caching" logic was added to allow large tables to be kept on disk in indexed sequential files and then to keep a main memory "cache" of the information being

used. This provides for much better use of memory and effectively removes any limits on sizes of tables, which removes limits on the number of APs that the system can handle.

- Fortran AP Support

  The IISS software was enhanced to allow application programs to be written in Fortran and call all of the user AP services of the IISS.

- IBM Compatibility Modifications to make known changes in the VAX code to keep it compatible with the IBM.

- ISEND message service extended to handle "continued" and "paired" messages to make it compatible with the normal NSEND message service.

- SIGERR and TSTMOD services added.

  SIGERR provides a consistent way of outputting error messages while using an NTM service. TSTMOD is a test mode indicator in the message header that indicates special processing for the message.

- ERRPRO used to log all fatal errors

  ERRPRO is a special error handling service that an application can use directly when the normal IISS services cannot be accessed, thus providing a trail for fatal errors.

- Interactive MPUGEN added to allow easier SYSGEN

  A capability was added to specify "tuning" and definition parameters in an easily changeable file, and then to provide a MPUGEN service to maintain the file, rather than imbedding these parameters in the code and requiring a recompile to change the definition or tuning.

- ACK Mailbox Added

  An ACK mailbox was added as a third mailbox for interface between the APs and the NTM MPU to handle message acknowledgments only. This kept the ACKs from being queued in the Cold Mailbox and leading to

potential deadlock situations.

Release 1.3

No NTM changes.

Release 1.4/1.5

NTM changes for compatibility with the IBM and with the updated COBOL compiler. This included changes to consistently use a PIC 9(5) data format for message lengths rather than some PIC 9(4) specifications.

Release 1.6

Release 1.7/1.8

- MPU Enhancements
  - Narcolepsy problem fixed, which was a problem manifested by the system "going to sleep" and ceasing to respond to the user
  - Child Table (CLDTBL) speed-up
- Utilities and Support Services
  - Log file analysis utility
  - Table-file management utility

Release 2.0

- MPU Enhancements
  - Long message fix
  - Rewrite of Child Table (CLDTBL)
  - WAIT-FOR-INITIALIZATION fix
  - Rewrite of AP Operating Information Table (APOTBL)
  - Rewrite of AP Status Table (APSTBL)
  - Rewrite of I'm Alive Table (IMATBL)

- Rewrite of Message Pairing Table (MPRTBL)
- Enhanced SHUTDOWN processing
- Added TRACE file capability
- Manage AP instance numbers
- Corrected inter-program calls
- MONITOR MPU SHUTDOWN fix
- MPR Table illegal function fix
- IMA Table illegal function fix
- Enhanced IISS START-UP .COM

• Application Services

- Signal Abort service (SIGABT)
- NSEND 'connectionless' protocol
- RCL EXPERT service (SNDRCLE)

• Test Programs

- RCL EXPERT test application.

• Utilities and Support Services

- Remote Compile and Link (RCL) EXPERT Application

## 2.3 CDM Functional Description by Release

Following is a summary of the CDM functionality that was included in each release of the system.

### Release 1.0

Although designed and implemented to map NDML retrievals to CODASYL, this could not be tested. Released functionality included the NDML precompiler, the Distributed Request Supervisor, and the Join Aggregator. Supported in this release were NDML retrievals mapped to an ORACLE relational database.

Release 1.1

The NDML precompiler was enhanced to support recognition of embedded NDML statements in FORTRAN programs, as well as COBOL.

Release 1.2

The NDML precompiler was enhanced to handle special mappings particular to CODASYL, such as attributes mapped to a set and multi-member record sets. Other additions to the conceptual-to-internal mapping algorithms supported multiple secondary copies of data and phantom attributes (i.e., inherited attribute not mapped directly to the internal schema).

Release 1.4/1.5

The NDDL processor was released. The functionality provided allows the CDM Administrator to populate and maintain conceptual entities, attributes and relations, and their descriptions; keywords assignment for entities, attributes, and relations; aliases for entities and attributes; definition of external schema views and mapping to the conceptual schema; and the specification of conceptual-to-internal schema mappings. A number of requested reports of CDM information were also produced using the native capabilities of ORACLE.

The CDM database and the NDML precompiler were also extended to map NDML queries to IMS and TOTAL databases. These queries could be generated, but testing was not completed because of the requirement for completion of NTM rehosting.

Release 1.6

The NDDL processor was enhanced to allow the CDM to populate and maintain the internal schema portions of the CDM1, i.e., databases, records, fields, and sets. The NDDL processor was also enhanced to make use of the UI forms processor to provide an interactive user interface.

Release 1.7/1.8

The NDDL processor was enhanced to support IDEF1 modelling enhancements. This supported concurrent development of many models with more restrictive view points that can later be merged into the conceptual schema, or integrated model. These

enhancements allow for inter- and intra-model copy entity, attributes, and descriptions; comparison of two models based on keywords and aliases; combination of two entities; copying an entity with its structure of dependent entities or with its immediately related entities; merging of two models into one, and checking a model for adherence to the rules of a fourth phase IDEF1 model.

Release 2.0

The NDDL precompiler was extended to allow for update operations. These updates may map to TOTAL, ORACLE and VAX-11, although TOTAL could not be tested. The updates must not be distributed. The precompiler generates referential integrity tests and calls to domain and assertion checking software.

New conceptual-to-internal schema mappings provide for record unions, query of horizontal partitions, and access to redefined and component data fields known to the dbms.

Enhancements to the NDML SELECT allow for sorting, removal of duplicates, column statistics, not in set comparison, and saving results into a file.

## 2.4 UI/VTI Functional Summary by Release

Following is a summary of the UI/VTI functionality that was included in each release of the system.

Release 1.0

The first UI/VTI release included the Form Processor, the Form Processor Application Interface, and the Virtual Terminal Interface. It also included a subsystem called the User Interface Management System, which at that time consisted of the message monitor and some system applications that were bound to the UI/VTI process. The term "User Interface Management System" was later used to refer to the entire run time UI/VTI.

The Release 1.0 VTI was entirely table driven and was written in the C programming language. Terminals supported include: the Digital Equipment Corporation VT100, the Lear-Sigler ADM3A, and the Honeywell VIP7200.

The Release 1.0 Form Processor, Form Processor Application Interface and User Interface Management System were written in

COBOL.

Release 1.1

The Form Processor was originally written in COBOL. This implementation placed many restrictions on the Form Processor such as a fixed number of forms an application could have open and a fixed number of forms an application could have on the display list. Also, the Form Processor's COBOL implementation needed many performance improvements. Because of these limitations, the Form Processor was rewritten in the C language.

Also, a temporary Form Editor was developed. This editor was based on the VAX FMS screen design's capability to produce a file, which was then processed by the Build Form Definition program to produce form definition objects. These form definition objects were then used by the Form Processor.

Release 1.2

There were only minor changes and fixes to the UI/VTI Subsystem in Release 1.2.

Release 1.3

The major features of this release were the Forms Language Compiler and Form Processor enhancements. The Forms Language Compiler accepts as input form definition language source files and produces as output form definition objects. It was no longer necessary to use the VAX FMS and Build Form Definition program to produce form defintion objects. The Form Processor enhancements included paging and scrolling and terminal within a terminal.

Release 1.3 software included:

- Monitor NTM Messages
- Terminal within a Terminal
- Local Paging and Scrolling
- Extensions for Paging and Scrolling
- Forms Definition Language

- Forms Language Compiler
- Backwards Compiler

Release 1.4/1.5

This release included support additions to allow:

- Multiple Message Display Management
- AP Definition Support

Release 1.6

The major features of this release were the Forms-Driven Form Editor and the Text Editor. The Forms-Driven Form Editor allows form designers to interactively create form definitions interactively in three different modes: single field, whole form, and layout. The Text Editor allows users to do text editing on files and also is embedded in the Form Processor to allow text editing on items within forms.

Release 1.6 software included:

- Forms-Driven Form Editor
- Forms-Driven Form Editor in Forms
- Definition Language
- Graphics Pass-Thru
- FPAI Extensions Graphics Pass-Thru
- Text Editor
- Multiple Message Display
- Port FPAI to IBM
- Internally Bound APs
- FPAI Extensions for Internally Bound APs
- Calculated Data Fields

Release 1.7/1.8

There were no functional enhancements made to the UI/VTI in this release.

Release 2.0

This software release was a major change in architecture to implement the window manager functionality. Also, integration with the CDM was extremely important to the implementation of the Report Writer and the Rapid Application Generator. The major features provided in this release were the Window Manager, the Report Writer, and the Rapid Application Generator. In addition to the Report Writer, the Hierarchical Report Writer was provided to process output from the Report Writer in order to produce the hierarchy reports in the Product Specifications.

Release 2.0 software included:

- Window Manager and Internally Bound APs
  - Multiple Logical Devices to One Physical
  - One Logical to Multple Physical Devices
  - Multiple Logicals to Multiple Physicals for Multiple Users
- Rapid Application Generator
  - Condition Evaluation and Triggered Action
- User-Controlled Screen Management
  - User Control Over Logical-to-Physical Device Mappings
  - User-Controlled Screen Management
- Report Writer
  - Report Writer - Sorting
  - Report Writer - Page Headers
  - Report Writer - Page Footers
  - Report Writer - Page Breaks

- Control Logical Device Sharing
  - Cooperation Strategies
  - Change Posting
  - Queued Requests
- Form Editor Graphics Enhancement (partial)
  - Line Drawing
  - Fixed Line Sizes
  - Graphic Symbol Generation and Placement
- Report Writer Graphics Enhancements
  - Reports Graphically Defined with Form Editor
  - Stretch Indicators
  - Stored Styles
- Form Placement on Reports
  - Placement Style
  - Reports as Networks of Forms
  - Reports as Hierarchies of Forms
- CDM Integration
  - Consistent Data Access for User Interface and CDM
  - Integrate FDFE with CDM External Schema Definition Language
  - Consistent Data Definition

## 2.5 COMM Functional Summary by Release

Following is a summary of the COMM functionality that was included in each release of the system.

Release 1.0

The Interprocess Communication Primitives were running on the VAX under VMS, on the Honeywell Level 6 under GECOS Mod 400, and on the IBM 3084 under CICS. The Communications Subsystem was also running under the same environments. Binary and native data messages were successfully transferred between the VAX and the Honeywell Level 6 at 9600 bps across the GEnet local area network. Binary and native data messages were also successfully transferred between the VAX and the IBM through the PCI protocol converter at 300 bps.

Release 1.1

In addition to the capabilities supplied for release 1.0, the Communications Subsystem and the IPCs were also running in the MVS environment on the IBM.

The start-up process for the Communications Subsystem had been modified so that program could be brought up without the presence of the Communication Subsystem on the other end of the link.

Release 1.2

Mailbox names were expanded to 14 characters to accommodate the expanded AP naming convention.

The Communication Subsystem was modified to accept a larger NTM header on messages.

Releases 1.3, 1.4/1.5, & 1.6

There were no changes to the IPCs or the Communications Subsystem.

Release 1.7/1.8

The initialization section of the Communications Subsystem was modified to send a "link fail" message to the Network Transaction Manager if the initialization of the port failed.

Release 2.0

No changes to the IPCs or the Communications Subsystem.

# SECTION 3

## SCHEDULE CONTROL DOCUMENTS FOR CONTRACTORS

This section contains a description of the SCD Form in Section 3.1 and then the SCD sections for each of the major contractors active during the time the SCD was used. These are the following along with their areas of prime responsibility.

Section 3.2 - Boeing Military Aircraft Company (BMAC). Responsible for IBM work.

Section 3.3 - Structural Dynamics Research Corporation (SDRC). Responsible for the User Interface Subsystem.

Section 3.4 - Control Data Corporation (CDC). Responsible for CDM subsystem implementation.

Section 3.5 - McDonnell Automation Company of McDonnell-Douglas Corporation (MDC). Responsible for the NTM, starting with Release 1.3.

Section 3.6 - General Electric Company (GE). Responsible for the system integration and test and running th Test Bed.

Section 3.7 - D. Appleton Company (DACOM). Responsible for the design of the CDM Subsystem.

### 3.1 SCD Form Description

Following is a description of the fields in the Schedule Control Document form as shown in Figure 3-1:

- ORG DATE

  Original Date. This is the date of the original issue of the SCD form for the task.

- REV NO

  Revision Number. The revision number of current version of the form

- REV DATE

  Revision Date. The date of the current revision of the form.

- RESP

  Responsible. The company that is responsible for the task.

- SUBSYS

  Subsystem. The subsystem of the IISS that this task relates to. These are currently CDM, NTM, UI/VTI, COMM, and SYS (for system related tasks). Other subsystems may be used as they have meaning.

- SSGRP

  Subsystem group. This is a group of functionality within a subsystem that has meaning to the developer. It can be treated as a subsubsystem.

- SYS REL

  System Release. This is the IISS release number that the output of the task is targeted for.

- SCD NO

  SCD Task Number. This is the task number assigned by the developer. The number is a 5 digit number with the first number associated with the developer and the next four being arbitrary as assigned by the developer. Any intelligence coded in the remaining numbers are at the descretion of the developer. The first digit assignments are:

  0-unassigned

  1-Hughes

  2-Boeing

  3-SDRC

  4-CDC

5=McAuto

6=GE

7=DACOM

8-9=unassigned

The same blocks of numbers are used as in the TCD, but any relation between the rest of the number with the TCD numbers is at the descretion of the developer.

- TITLE

  Meaningful title for the task.

- DESCRIPTION

  A general description of the task. This should relate to the end functionality or task as viewed by the user of the system, or as viewed from users of the subsystem or task. More detailed descriptions would be found by referring to the TCD for descriptions of each TCD item that was contained in the SCD task.

- CONTAINS

  A list of the TCD items that are contained in this SCD task. This should contain the TCD Number and the Title. Any SCD task should refer to at least one TCD Item.

- DEPENDS UPON

  A list of the items that must be completed before this task can begin. The dependencies can be TCD items, which would begin with a T, or SCD tasks which should begin with an S. TCD items should be used onlyif the corresponding SCD tasks are not yet known. In addition for SCD items, the LC-ID (Life Cycle ID) can be specified to indicate which of the Life Cycle steps involved in a task are needed. If nothing is specified, the DS will be assumed for implementation tasks, and TST AREA will be assumed for code that is needed.

TITLE is the title of the TCD item or SCD task.

SCHED NEED is the date on which the input is needed.

EST ACTUAL is the estimated actual date that the input will be available. This is obtained from the SCHED, RV EST, or ACTUAL columns in the Life Cycle Schedule for the SCD Task. This may be filled in by the developer, or by GE as the overall schedule coordinator.

ST is the status of the input. Use "C" to indicate complete and that it is available. This will be the same as the ST field in the input SCD form for the appropriate life cycle step.

- DEPENDED UPON BY: (SCD NO/NEED DATE)

This is a list of the "forward dependencies". That is, the tasks that directly depend on this task along with the date on which the inputs are needed. The form is NNNNN-LLLLLLLL/YYMMDD for each task. These forward dependencies may be entered by the developers if they are known, especially for those tasks by the same developer, otherwise they will be entered by the SCD coordinator. Each entry consists of the SCD number (NNNNN), followed by the Life Cycle ID (LLLLLLLL) separated by a dash, and then the date in YearMonthDay format, with a slash between the Life Cycle ID and the date.

- LIFE CYCLE SCHEDULE

This is a schedule of the various life cycle events and tasks that can be involved in a task. The columns are for schedule dates and status as follows:

SCHED

The original schedule date for the particular event.

RV EST

Latest revised estimate for the schedule date.

ACTUAL

Actual date on which event is completed.

ST

Completion status for the event. The following codes are defined for use (others may be defined later):

C - Complete. This should be used even if something has been completed in the past and the completion date is not know, nor important for the current tasks.

X - Not applicable.

R - Required but not yet scheduled. This is a reminder of work to be done.

? - Not yet known whether the item is required.

All dates are entered in a compact YearMonthDay (YYMMDD) format without any separators.

- LC-ID LIFE CYCLE ID

This column contains the life cycle events that may be scheduled. They occur approximately in the order in which they should be accomplished. Use only the events that are applicable. If a SCHED is not entered, this indicates that the event is either not applicable, or is not scheduled. The Life Cycle events are defined as follows:

SRD - System Requirements Document

SDS - System Design Specification

SDR - System Design Review

DS_DFT - Draft of Development Specification

In most cases, the detailed design can be started from the draft specification rather than wait for the formal DS to be issued.

STP - System Test Plan

PDR - Preliminary Design Review

DS - Development Specification

DBS - Database Specification

PS_DFT Draft of Product Specification

UTP - Unit Test Plan

CDR - Critical Design Review

PS - Product Specification

CODE_ST - Start of Coding

CODE_END - End of Coding

UNIT_TST - Unit Test Completion

UTR - Unit Test Report

FCA - Functional Configuration Audit on the module

INT_TST - Integration Testing Complete

REL_GE - Release the code to GE Complete

RSK_AREA - Placement of the code in a High Risk area that is accessible to other developers before the code has been through official release and test by GE. This allows development to proceed faster, but at a higher risk for developers who use the code.

OK_BY_GE - Code has been tested and okayed by GE for release.

RELEASE - Release of the code by GE from Configuration Management. This is when a tape is available of the released code.

IFA - Integrated Functional Audit

STR - System Test Report

TST_AREA - Establishment of the released code in a test area that is accessible to system developers.

GEN_AREA - Establishment of the released code in the general access area that is accessible to general users (not limited to developers).

PCA - Physical Configuration Audit.

- MANUALS

These are the user and operator manuals that may have to be updated or written for the function.

UM - User's Manual

SUM - System User's Manual

OM - Operator's Manual

DBM - Database Manual

SCD620122000
1 November 1985

ORG DATE: _____
REV.NO: _____
REV DATE: _____
RESP: _____
SUBSYS: _____
SSGRP: _____
SYS REL: _____

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: _____ TITLE: _____

DESCRIPTION: _____
_____

CONTAINS:

| TCD# | TITLE |
|---|---|
| _____ | _____ |
| _____ | _____ |

DEPENDS UPON:

| S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
| _____- | _____ | _____ | _____ | _____ | __ |
| _____- | _____ | _____ | _____ | _____ | __ |

DEPENDED UPON BY: (SCD NO/NEED DATE) _____-_____/_____
_____-_____/_____ _____-_____/_____ _____-_____/_____

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | _____ | _____ | _____ | __ | FCA | _____ | _____ | _____ | __ |
| SDS | _____ | _____ | _____ | __ | INT_TST | _____ | _____ | _____ | __ |
| SDR | _____ | _____ | _____ | __ | REL_GE | _____ | _____ | _____ | __ |
| DS_DFT | _____ | _____ | _____ | __ | RSK_AREA | _____ | _____ | _____ | __ |
| STP | _____ | _____ | _____ | __ | OK_BY_GE | _____ | _____ | _____ | __ |
| PDR | _____ | _____ | _____ | __ | RELEASE | _____ | _____ | _____ | __ |
| DS | _____ | _____ | _____ | __ | IFA | _____ | _____ | _____ | __ |
| DBS | _____ | _____ | _____ | __ | STR | _____ | _____ | _____ | __ |
| PS_DFT | _____ | _____ | _____ | __ | TST_AREA | _____ | _____ | _____ | __ |
| UTP | _____ | _____ | _____ | __ | GEN_AREA | _____ | _____ | _____ | __ |
| CDR | _____ | _____ | _____ | __ | PCA | _____ | _____ | _____ | __ |
| PS | _____ | _____ | _____ | __ | | | | | |
| CODE_ST | _____ | _____ | _____ | __ | MANUALS | | | | |
| CODE_END | _____ | _____ | _____ | __ | UM | _____ | _____ | _____ | __ |
| UNIT_TST | _____ | _____ | _____ | __ | SUM | _____ | _____ | _____ | __ |
| UTR | _____ | _____ | _____ | __ | OM | _____ | _____ | _____ | __ |
| | | | | | DBM | _____ | _____ | _____ | __ |

ST=Status Date=yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

Figure 3-1. Sample SCD Form

## 3.2 Boeing Military Aircraft Corporation (BMAC) Schedule Control Document

Following is a summary of the SCD items for the IBM that are scheduled for each release:

| Release | SCD Item | Description |
|---|---|---|
| 1.7 | 20100 | IBM Node Release 1 |
| 1.7 | 20200 | IBM Node Release 2 |
| 1.7 | 20410 | IBM Node Release 4.1 |
| 1.8 | 20300 | IBM Node Release 3 |
| 1.8 | 20430 | IBM Node Release 4.3 |
| 1.8 | 20440 | IBM Node Release 4.4 |
| 1.8 | 20450 | IBM Node Release 4.5 |
| - | 20400 | IBM Node Release 4.0 |
| - | 20420 | IBM Node Release 4.2 |

ORG DATE: 840627
REV.NO: 3
REV DATE: 851031
RESP: bmac
SUBSYS: NTM
SSGRP: IBM node
SYS REL: 1.7

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 20100 TITLE: IBM Node Release 1

DESCRIPTION: Release 1.0 consists of the NTM Monitor, NTM MPU(s), and the NTM AP services on the IBM node of the testbed. Communication with the IISS system on the IBM will be through the NTM Monitor only.

CONTAINS:

| TCD# | TITLE |
|---|---|
| 21210 | NTM Monitor |
| 21220 | NTM MPU |
| 21230 | NTM Application Services |
| 21250 | IBM IPC Primitives |
| 21260 | Error Log Facilities |
| 21320 | NTM Internal Table Routines |
| 21339 | Detail Design on IISS Primitive Enhancements |
| 21332 | IISS NTM TSO Console Primitives |
| 21360 | Develop Dynamic File Allocation Interface |
| 21812 | Develop Project Master Plan |
| 21814 | Preliminary Design Review |
| 21816 | Critical Design Review |

DEPENDS UPON:

| S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
| S60120-Release | | IISS Release 1.2 | 840710 | _____ | C_ |

DEPENDED UPON BY: (SCD NO/NEED)

S20200-_____/840702
S20300-_____/840702 S20400-_____/841031 S20410-_____/840801
S20420-_____/840801 S41400-_____/841030 S60120-_____/841030
S60170-_____/_____

| LC-ID | SCHED | RV EST | LIFE CYCLE ACTUAL | ST | SCHEDULE LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | _____ | _____ | _____ | __ | FCA | _____ | _____ | _____ | __ |
| SDS | _____ | _____ | _____ | __ | INT_TST | 840720 | 850315 | _____ | __ |
| SDR | _____ | _____ | _____ | __ | REL_GE | 840803 | 850315 | _____ | __ |
| DS_DFT | _____ | _____ | _____ | __ | RSK_AREA | _____ | _____ | _____ | __ |
| STP | _____ | _____ | _____ | __ | OK_BY_GE | _____ | _____ | _____ | __ |
| PDR | _____ | _____ | _____ | __ | RELEASE | _____ | _____ | _____ | __ |
| DS | _____ | _____ | _____ | __ | IFA | _____ | _____ | _____ | __ |
| DBS | _____ | _____ | _____ | __ | STR | _____ | _____ | _____ | __ |
| PS_DFT | _____ | _____ | _____ | __ | TST_AREA | _____ | _____ | _____ | __ |
| UTP | _____ | _____ | _____ | __ | GEN_AREA | _____ | _____ | _____ | __ |
| CDR | _____ | _____ | _____ | __ | PCA | _____ | _____ | _____ | __ |
| PS | _____ | _____ | _____ | __ | | | | | |
| CODE_ST | 840613 | _____ | _____ | _C | MANUALS | | | | |
| CODE_END | 840711 | _____ | 841217 | _C | UM | _____ | _____ | _____ | __ |
| UNIT_TST | 840711 | _____ | 841219 | _C | SUM | _____ | _____ | _____ | __ |
| UTR | _____ | _____ | _____ | __ | OM | _____ | _____ | _____ | __ |
| ST=Status | | Date=yymmdd | | | DBM | _____ | _____ | _____ | __ |

C=Complete R=Req'd X=Not Appli. ?=Unknown

SCD620122000
1 November 1985

ORG DATE: 840627
REV.NO: 3
REV DATE: 851031
RESP: bmac
SUBSYS:
SSGRP: IBM node
SYS REL: 1.7

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 20200 TITLE: IBM node release 2.0

DESCRIPTION: Release 2.0 includes the COMM program for communications between the VAX and IBM node and the CDMP File send/receive application process on the IBM. Communication in Release 2.0 will be through the IBM NTM Monitor and any VAX IISS terminal.

CONTAINS:

| TCD# | TITLE |
|---|---|
| 21280 | Change VTAM Tables |
| 21270 | COMM Programs |
| 21290 | IBM IHC Primitives |
| 21310 | Message Log Facilities |
| 21342 | Performance and Analysis Monitoring |
| 21630 | Rehost SEND/RECEIVE Utilities |
| 21730 | IBM Testbed Problem Resolution |

| DEPENDS UPON: S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
| SCD 20100 | | Release 1.0 of IBM node | 840702 | | |

DEPENDED UPON BY:(SCD NO/NEED DATE)

S20400-_____/841031
S20430-_____/841101
S33010-_____/840915
_____-_____/_____
S41300-_____/840903
S60170-_____/_____
_____-_____/_____

CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | 840716 | 840913 | | |
| SDR | | | | | REL_GE | 840806 | 840920 | | |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | | |
| PDR | | | | | RELEASE | | | | |
| DS | | | | | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | | |
| CDR | | | | | PCA | | | | |
| PS | 840806 | | | | | | | | |
| CODE_ST | 840613 | 840711 | | | MANUALS | | | | |
| CODE_END | 840711 | 840810 | 841217 | C | UM | 840806 | | | |
| UNIT_TST | 840711 | 840830 | 841219 | C | SUM | | | | |
| UTR | | | | | OM | | | | |

ST=Status Date=yymmdd DBM _____
C=Complete R=Req'd X=Not Appli. ?=Unknown

ORG DATE: 840627
REV.NO: 3
REV DATE: 851031
RESP: bmac
SUBSYS:
SSGRP: IBM node
SYS REL: 1.8

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 20300 TITLE: IBM node release 3.0

DESCRIPTION: Release 3.0 of the IBM node of the Testbed will include the User Interface rehosted on the IBM, the 3270 VTI and device driver. Upon completion of release 3.0 of the IBM node of the testbed, the user will be able to execute applications on the IBM from an IBM 3270 terminal, and depending on the status of release 2.0, also execute application processes on the VAX.

CONTAINS:

| TCD# | TITLE |
|---|---|
| 21370 | Resize Various Fields to Support IBM |
| 21382 | Rehost UI on BCS IBM (???) |
| 21383 | Develop and Test VTI for 3270 Terminals (?) |

DEPENDS UPON:

| S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
| SCD 20100 | | IBM node release 1.0 | 840702 | ------- | -- |

DEPENDED UPON BY: (SCD NO/NEED DATE) S20400-_____/841031
S20430-_____/841101 _____-_____/_____ _____-_____/_____
_____-_____/_____ _____-_____/_____ _____-_____/_____

| LC-ID | SCHED | RV EST | LIFE CYCLE ACTUAL | ST | SCHEDULE LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | 840919 | 841019 | | |
| SDR | | | | | REL_GE | 841019 | 841022 | | |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | | |
| PDR | 840616 | 840625 | | C | RELEASE | | | | |
| DS | 840820 | | | C | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | | |
| CDR | 840820 | 840821 | | | PCA | | | | |
| PS | 840820 | | | | | | | | |
| CODE_ST | 840613 | | | C | MANUALS | | | | |
| CODE_END | 840905 | | 841107 | C | UM | 841019 | | | |
| UNIT_TST | 840830 | 840906 | 850415 | | SUM | | | | |
| UTR | | | | | OM | | | | |
| ST=Status | | Date=yymmdd | | | DBM | | | | |

C=Complete R=Req'd X=Not Appli. ?=Unknown

ORG DATE: 840627
REV.NO: 2
REV DATE: 851031
RESP: bmac
SUBSYS:
SSGRP: IBM
SYS REL: ?

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 20400 TITLE: IBM Node Release 4.0

DESCRIPTION: Release 4.0 of the IBM node of the testbed will include the integration testing of releases 4.1, 4.2, 4.3, 4.4, and 4.5, and provides a functional IBM IISS node. Release 4.0 will include the CICS interface, IMS/DC interface, CDMP aggregator/DRS, and log analysis routines for resource accounting and performance.

CONTAINS:

| TCD# | TITLE |
|---|---|
| scd-20410 | IBM Node Release 4.1 |
| scd-20420 | IBM Node Release 4.2 |
| scd-20430 | IBM Node Release 4.3 |
| scd-20440 | IBM Node Release 4.4 |
| 21930 | Product End |

| DEPENDS UPON: S/TCD # LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|
| SCD 20100 | IBM Node Release 1.0 | 841031 | _____ | __ |
| SCD 20200 | IBM Node Release 2.0 | 841031 | _____ | __ |
| SCD 20300 | IBM Node Release 3.0 | 841031 | _____ | __ |

DEPENDED UPON BY: (SCD NO/NEED DATE) S60180-_____/_____
_____-_____/_____ _____-_____/_____ _____-_____/_____
_____-_____/_____ _____-_____/_____ _____-_____/_____

| LC-ID | SCHED | RV EST | LIFE CYCLE ACTUAL | ST | SCHEDULE LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | _____ | _____ | _____ | __ | FCA | _____ | _____ | _____ | __ |
| SDS | _____ | _____ | _____ | __ | INT_TST | 841126 | 850115 | _____ | __ |
| SDR | _____ | _____ | _____ | __ | REL_GE | 841230 | 850122 | _____ | __ |
| DS_DFT | _____ | _____ | _____ | __ | RSK_AREA | _____ | _____ | _____ | __ |
| STP | _____ | _____ | _____ | __ | OK_BY_GE | _____ | _____ | _____ | __ |
| PDR | _____ | _____ | _____ | __ | RELEASE | _____ | _____ | _____ | __ |
| DS | _____ | _____ | _____ | __ | IFA | _____ | _____ | _____ | __ |
| DBS | _____ | _____ | _____ | __ | STR | _____ | _____ | _____ | __ |
| PS_DFT | _____ | _____ | _____ | __ | TST_AREA | _____ | _____ | _____ | __ |
| UTP | _____ | _____ | _____ | __ | GEN_AREA | _____ | _____ | _____ | __ |
| CDR | _____ | _____ | _____ | __ | PCA | _____ | _____ | _____ | __ |
| PS | _____ | _____ | _____ | __ | | | | | |
| CODE_ST | _____ | _____ | _____ | __ | MANUALS | | | | |
| CODE_END | _____ | _____ | _____ | __ | UM | _____ | _____ | _____ | __ |
| UNIT_TST | _____ | _____ | _____ | __ | SUM | _____ | _____ | _____ | __ |
| UTR | _____ | _____ | _____ | __ | OM | _____ | _____ | _____ | __ |
| ST=Status | | Date=yymmdd | | | DBM | _____ | _____ | _____ | __ |

C=Complete R=Req'd X=Not Appli. ?=Unknown

ORG DATE: 840627
REV.NO: 3
REV DATE: 851031
RESP: bmac
SUBSYS:
SSGRP: IBM node
SYS REL: 1.7

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 20410 TITLE: IBM Node Release 4.1

DESCRIPTION: Release 4.1 includes the CICS Interface Application. With the CICS interface application, an IISS UI user, or IISS AP will be able to send messages to and receive messages from a CICS Application program such as PIOS. All message input and output will be translated between the IISS neutral format to the CICS 3270 format.

CONTAINS:

| TCD# | TITLE |
|---|---|
| 21451 | CICS Application Program |
| 21461 | Develop LUOP Interface Routines |
| 21453 | SIGNON/SIGNOFF Processing |
| 21455 | CICS Error Recovery Processing |
| 21452 | Unsolicited Messages |
| 21456 | CICS 3270 Protocol Recognition |
| 21454 | CICS Session Termination Logic |
| 21462 | Update VTAM and CICS Routines |

| DEPENDS UPON: S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
| SCD 20100 | | IBM Node Release 1.0 | 840801 | | |

DEPENDED UPON BY: (SCD NO/NEED DATE)

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | 841026 | 850101 | | |
| SDR | | | | | REL_GE | 841231 | 850122 | | |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | | |
| PDR | | | | | RELEASE | | | | |
| DS | 840918 | 840925 | | | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | | |
| CDR | | | | | PCA | | | | |
| PS | 841020 | | | | | | | | |
| CODE_ST | 840629 | 840827 | | | MANUALS | | | | |
| CODE_END | 841003 | 841008 | 850311 | _C | UM | 841231 | | | |
| UNIT_TST | 840810 | 850410 | | | SUM | | | | |
| UTR | | | | | OM | 841231 | | | |
| ST=Status | | Date=yymmdd | | | DBM | | | | |

C=Complete R=Req'd X=Not Appli. ?=Unknown

ORG DATE: 840627
REV.NO: 3
REV DATE: 851031
RESP: bmac
SUBSYS: _
SSGRP: IBM node
SYS REL: _

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 20420 TITLE: IBM Node Release 4.2

DESCRIPTION: Release 4.2 includes the IMS/DC Interface Application. With the IMS/DC interface application, the IISS UI user, or IISS AP will be able to send messages to and receive messages from an IMS/DC Application program such as PIOS. All message input and output will be translated between the IISS neutral format to the IMS/DC 3270 format.

CONTAINS:

| TCD# | TITLE |
|---|---|
| 21510 | Rehost CICS COMM Processor to Support IMC/DC |
| 21521 | IMS/DC Application Program |
| 21523 | SIGNON/SIGNOFF Processing |
| 21524 | IMS/DC Session Termination Logic |
| 21525 | IMS/DC Error Recovery Processing |
| 21526 | IMS/DC 3270 Protocol Recognition |

DEPENDS UPON:

| S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
| SCD 20100 | | IBM Node Release 1.0 | 840801 | | |

DEPENDED UPON BY: (SCD NO/NEED DATE)

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | 841122 | 850108 | | |
| SDR | | | | | REL_GE | 841231 | 850122 | | |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | | |
| PDR | | | | | RELEASE | WORK SUSPENDED | | | |
| DS | 841020 | | | | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | | |
| CDR | | | | | PCA | | | | |
| PS | 841120 | | | | | | | | |
| CODE_ST | 840921 | 841008 | | | MANUALS | | | | |
| CODE_END | 841023 | 841107 | | | UM | 841231 | | | |
| UNIT_TST | 841023 | 841207 | | | SUM | | | | |
| | | | | | OM | 841231 | | | |
| | | | | | DBM | | | | |

ST=Status Date=yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

ORG DATE: 840627
REV.NO: 3
REV DATE: 851031
RESP: bmac
SUBSYS:
SSGRP: IBM
SYS REL: 1.8

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 20430 TITLE: IBM Node Release 4.3

DESCRIPTION: Release 4.3 includes the IISS resource acounting function. With resource accounting, the IISS system will track available IBM resources and log them to an IISS log as appropriate. This functionality will support IISS resource accounting for IISS Billing in ISMC, as well as the performance monitoring of IISS.

CONTAINS:

| TCD# | TITLE |
|---|---|
| 21350 | Programs to Process Message Log for Accounting |
| | |
| | |
| | |
| | |

| DEPENDS UPON: S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
| scd-20100 | | IBM Node 1.0 | 841101 | | |
| scd-20200 | | IBM Node 2.0 | 841101 | | |
| scd-20300 | | IBM Node 3.0 | 841101 | | |
| | | | | | |
| | | | | | |

DEPENDED UPON BY: (SCD NO/NEED DATE)

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | 841201 | 850115 | | |
| SDR | | | | | REL_GE | 841231 | 850122 | | |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | | |
| PDR | 840829 | 840919 | | C | RELEASE | | | | |
| DS | 840822 | 840919 | | | IFA | | | | |
| DBS | 840920 | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | | |
| CDR | 841012 | 841102 | | | PCA | | | | |
| PS | | | | | | | | | |
| CODE_ST | 841010 | 841102 | | | MANUALS | | | | |
| CODE_END | 841115 | 841204 | 841115 | C | UM | 841231 | | | |
| UNIT_TST | 841115 | 841218 | 841129 | C | SUM | | | | |
| UTR | | | | | OM | 841231 | | | |
| ST=Status | | Date=yymmdd | | | DBM | | | | |

C=Complete R=Req'd X=Not Appli. ?=Unknown

ORG DATE: 840627
REV.NO: 5
REV DATE: 851031
RESP: bmac
SUBSYS:
SSGRP: IBM Mode
SYS REL: 1.8

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 20440 TITLE: IBM Mode Release 4.4

DESCRIPTION: Release 4.4 includes the rehosted IISS log analysis routines being developed under a separate activity. The IISS log analysis routines will use existing COBOL routines where available and 4GL facilities where data retrieve was used.

CONTAINS:

| TCD# | TITLE |
|---|---|
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| | |
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| DEPENDS UPON: S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
| srd 50310 | | NTM Log Analysis & RPT Util. | 840901 | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

DEPENDED UPON BY: (SCD NO/NEED DATE)

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | 841003 | 841211 | | |
| SDR | | | | | REL_GE | 841231 | 850122 | | |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | | |
| PDR | | | | | RELEASE | | | | |
| DS | | | | | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | | |
| CDR | | | | | PCA | | | | |
| PS | | | | | | | | | |
| CODE_ST | 840422 | | | | MANUALS | | | | |
| CODE_END | 840919 | | 841003 | _C | UM | 841231 | | | |
| UNIT_TST | 840919 | 841003 | 841010 | _C | SUM | | | | |
| UTR | | | | | OM | 841231 | | | |
| ST=Status | | Date=yymmdd | | | DBM | | | | |

C=Complete R=Req'd X=Not Appli. ?=Unknown

ORG DATE: 840627
REV.NO: 3
REV DATE: 851031
RESP: bmac
SUBSYS: _
SSGRP: IBM node
SYS REL: _

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 20450 TITLE: IBM Node Release 4.5

DESCRIPTION: Release 4.5 will include the CDMP DRS and aggregator on the IBM node of the testbed. With release 4.5, an IISS user should be able to run IISS APs on the IBM, and if the data bases also exist on the IBM, do all CDMP run time processing without the VAX node being utilized for CDMP DRS, Aggregator, or File Send/Receive processing.

CONTAINS:

| TCD# | TITLE |
|---|---|
| 21620 | Rehost Aggregator |
| 21610 | Rehost DRS |

(Note: DRS & Aggregator not unit tested but returned to CDC for inclusion in Rel 2.0 - 6/28/84)

DEPENDS UPON:

| S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
| S60120-Release | | IISS Release 1.2 | 840710 | | C |

DEPENDED UPON BY: (SCD NO/NEED DATE)

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | 841031 | 841107 | | |
| SDR | | | | | REL_GE | 841231 | 850122 | | |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | | |
| PDR | | | | | RELEASE | | | | |
| DS | | | | | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | | |
| CDR | | | | | PCA | | | | |
| PS | | | | | | | | | |
| CODE_ST | 840801 | | | | MANUALS | | | | |
| CODE_END | 840919 | | | | UM | | | | |
| UNIT_TST | 840920 | 841031 | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST=Status Date=yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

## 3.3 Structural Dynamics Research Corporation (SDRC) Schedule Control Document

Following is a summary of the User Interface SCD items in each system release.

| Release | SCD Item | Description |
|---|---|---|
| 1.2 | 31110 | Message monitor |
| 1.3 | 31210 | Terminal within a terminal |
| 1.3 | 31310 | Paging and scrolling |
| 1.3 | 32110 | Forms language compiler |
| 1.6 | 32120 | Forms driven form editor |
| 1.6 | 31220 | Graphics pass-thru |
| 1.6 | 31330 | Text editor |
| 1.6 | 31320 | Multiple message display |
| 1.6 | 33010 | Port FPAI to the IBM |
| 1.8 | 31120 | Window manager & internally bound APs |
| 1.8 | 34020 | RCL Support |
| 2.0 | 31335 | Rapid Application Generator |
| 2.0 | 31510 | User controlled screen management |
| 2.0 | 31130 | Control logical device sharing |
| 2.0 | 31230 | Graphics device driver |
| 2.0 | 32130 | FE graphics enhancements |
| 2.0 | 32210 | Basic report writer |
| 2.0 | 32220 | RW graphics enhancements |
| 2.0 | 32230 | Form placement on reports |
| 2.0 | 34010 | AP Definition Support |
| 2.0 | 35010 | CDM integration |

SCD620122 0
1 November 1985

ORG DATE: 840815
REV.NO: 3
REV DATE: 851031
RESP: SDRC
SUBSYS: UI
SSGRP: UIM
SYS REL: 1.2

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 31110 TITLE: Phase 1 - User Interface Monitor

DESCRIPTION: Additional message handling in the UI monitor to accommodate the NTM SIGERR routine

CONTAINS:

| TCD# | TITLE |
|---|---|
| 31121 | Monitor for NTM Messages |

| DEPENDS UPON: S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

DEPENDED UPON BY: (SCD NO/NEED DATE)

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | | | | |
| SDR | | | | | REL_GE | | | 840300 | C |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | 840500 | C | OK_BY_GE | | | 840715 | C |
| PDR | | | 840500 | C | RELEASE | | | 840715 | C |
| DS | 840813 | | | C | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | 840621 | C | GEN_AREA | | | 840715 | C |
| CDR | | | 840621 | C | PCA | | | | |
| PS | | | 840716 | C | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | | | | |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST=Status Date=yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

ORG DATE: 840815
REV.NO: 3
REV DATE: 851031
RESP: SDRC
SUBSYS: UI
SSGRP: VTI
SYS REL: 1.3

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 31210 TITLE: Phase 1 - Virtual Terminal Interface

DESCRIPTION: Terminal within a terminal

CONTAINS:

| TCD# | TITLE |
|---|---|
| 31212 | Terminal Within a Terminal |

DEPENDS UPON:

| S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
| | | | | | |

DEPENDED UPON BY: (SCD NO/NEED DATE) S60130-

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | 840731 | | 840802 | C |
| SDR | | | | | REL_GE | 840807 | | 840900 | C |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | 840500 | C | OK_BY_GE | | | 840915 | C |
| PDR | | | 840500 | C | RELEASE | | | 840915 | C |
| DS | 840813 | | | | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | 840621 | C | GEN_AREA | | | 840915 | C |
| CDR | | | 840621 | C | PCA | | | | |
| PS | | | 840716 | C | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | 840813 | | 840915 | C |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST-Status Date-yymmdd
C-Complete R-Req'd X-Not Appli. ?-Unknown

ORG DATE: 840815
REV.NO: 3
REV DATE: 851031
RESP: SDRC
SUBSYS: UI
SSGRP: FP
SYS REL: 1.3

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 31310 TITLE: Phase 1 - Form Processor

DESCRIPTION: Paging and scrolling

CONTAINS:

| TCD# | TITLE |
|---|---|
| 31305 | Paging and Scrolling |

DEPENDS UPON:

| S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
| | | | | | |

DEPENDED UPON BY: (SCD NO/NEED DATE) S60130-

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| | | LIFE CYCLE | | | SCHEDULE | | | | |
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | 840731 | | 840802 | C |
| SDR | | | | | REL_GE | 840807 | | 840900 | C |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | 840500 | C | OK_BY_GE | | | 840915 | C |
| PDR | | | 840500 | C | RELEASE | | | 840915 | C |
| DS | 840813 | | | C | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | 840621 | C | GEN_AREA | | | 840915 | C |
| CDR | | | 840621 | C | PCA | | | | |
| PS | | | 840716 | C | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | 840813 | | 840915 | C |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST=Status Date=yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

ORG DATE: 840815
REV.NO: 3
REV DATE: 851015
RESP: SDRC
SUBSYS: UI
SSGRP: FP
SYS REL: 1.6

SCD NO: 31330 TITLE: Phase 2 - Form Processor

DESCRIPTION: A text editor which is used to edit areas on forms is part of these form processor enhancements.

CONTAINS:

| TCD# | TITLE |
|---|---|
| 31307 | Text Editor |

DEPENDS UPON:

| S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
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| | | | | | |

DEPENDED UPON BY: (SCD NO/NEED DATE)

535010-_____/_____ 570042-_____/_____ S32210-_____/_____
_____-_____/_____ _____-_____/_____ S606160-_____/_____
_____-_____/_____ _____-_____/_____

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | 841017 | | | |
| SDR | | | | | REL_GE | 841031 | | 841130 | C |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | 850228 | C |
| PDR | | | | | RELEASE | | | 850228 | C |
| DS | 841031 | | | C | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | 850228 | C |
| CDR | | | | | PCA | | | | |
| PS | 841114 | | | C | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | 841031 | | 850228 | C |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST=Status Date=yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

ORG DATE: 840815
REV.NO: 3
REV DATE: 851031
RESP: SDRC
SUBSYS: UI
SSGRP: FE
SYS REL: 1.3

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 32110 TITLE: Phase 1 - Form Editor

DESCRIPTION: Form definition language and compiler

CONTAINS:

| TCD# | TITLE |
|---|---|
| 32111 | Form Definition Language Syntax |
| 32112 | Form Definition Language Compiler |
| 32113 | Backwards Compiler |

| DEPENDS UPON: S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
| | | | | | |
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| | | | | | |
| | | | | | |
| | | | | | |

DEPENDED UPON BY: (SCD NO/NEED DATE) S32120-_____/_____
S60130-_____/_____ _____-_____/_____ _____-_____/_____
_____-_____/_____ _____-_____/_____ _____-_____/_____

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | 840731 | | 840802 | C |
| SDR | | | | | REL_GE | 840807 | | 840900 | C |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | 840500 | C | OK_BY_GE | | | 840915 | C |
| PDR | | | 840500 | C | RELEASE | | | 840915 | C |
| DS | 840813 | | | C | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | 840621 | C | GEN_AREA | | | 840915 | C |
| CDR | | | 840621 | C | PCA | | | | |
| PS | | | 840716 | C | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | 840813 | | 840915 | C |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST=Status Date=yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

ORG DATE: 840815
REV.NO: 3
REV DATE: 851031
RESP: SDRC
SUBSYS: UI
SSGRP: FE
SYS REL: 1.6

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 32120 TITLE: Phase 2 - Form Editor

DESCRIPTION: Forms driven form editor

CONTAINS:

| TCD# | TITLE |
|---|---|
| 32121 | Forms Driven Form Editor |
| 32122 | Forms Driven FE Written in Forms Definition Language |

DEPENDS UPON:

| S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
| s/32110 | | Phase 1 -Form Editor | 840731 | | |

DEPENDED UPON BY: (SCD NO/NEED DATE)

S60160-_____/_____ S32130-_____/_____

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | 841017 | | | |
| SDR | | | | | REL_GE | 841031 | | 841100 | C |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | 850228 | C |
| PDR | | | | | RELEASE | | | 850228 | C |
| DS | 841031 | | | C | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | 850228 | C |
| CDR | | | | | PCA | | | | |
| PS | 841114 | | | C | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | 841031 | | 850228 | C |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST-Status Date-yymmdd
C-Complete R-Req'd X-Not Appli. ?-Unknown

ORG DATE: 840815
REV.NO: 3
REV DATE: 851031
RESP: SDRC
SUBSYS: UI
SSGRP: VTI
SYS REL: 1.6

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 31220 TITLE: Phase 2 - Virtual Terminal Interface

DESCRIPTION: Graphics pass-thru

CONTAINS:

| TCD# | TITLE |
|---|---|
| 31221 | Graphics Pass-Thru |
| 32301 | FPAI Extensions for 31221 |

DEPENDS UPON:

| S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
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DEPENDED UPON BY: (SCD NO/NEED DATE) S60160-

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | 841017 | | | |
| SDR | | | | | REL_GE | 841031 | | 841100 | C |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | 850228 | C |
| PDR | | | | | RELEASE | | | 850228 | C |
| DS | 841031 | | | C | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | 850228 | C |
| UTP | | | | | GEN_AREA | | | | |
| CDR | | | | | PCA | | | | |
| PS | 841114 | | | C | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | | | | |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST-Status Date=yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

ORG DATE: 840815
REV.NO: 3
REV DATE: 851031
RESP: SDRC
SUBSYS: UI
SSGRP: ENV
SYS REL: 1.6

SCD NO: 33010 TITLE: Phase 2 - NTM Environments

DESCRIPTION: Port FPAI to the IBM

CONTAINS:

| TCD# | TITLE |
|---|---|
| 33301 | NTM Environment |

DEPENDS UPON:

| S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
| | | NTM on IBM | 840915 | | |

DEPENDED UPON BY: (SCD NO/NEED DATE) S60160-

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | 841017 | | | |
| SDR | | | | | REL_GE | 841031 | | 841100 | C |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | 850228 | C |
| PDR | | | | | RELEASE | | | 850228 | C |
| DS | | | | | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | 850228 | C |
| CDR | | | | | PCA | | | | |
| PS | | | | | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | | | | |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST=Status Date=yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

ORG DATE: 840815
REV.NO: 3
REV DATE: 851031
RESP: SDRC
SUBSYS: UI
SSGRP: FP
SYS REL: 1.6

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 31320 TITLE: Multiple Message Display

DESCRIPTION: Enhancement fo FP messaging capability

CONTAINS:

| TCD# | TITLE |
|---|---|
| 31573 | Multiple Message Display Capability |

DEPENDS UPON:

| S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
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DEPENDED UPON BY: (SCD NO/NEED DATE) S60160-

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | 841017 | | | |
| SDR | | | | | REL_GE | 841031 | | 841100 | C |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | 850228 | C |
| PDR | | | | | RELEASE | | | 850228 | C |
| DS | | | | | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | 850228 | C |
| CDR | | | | | PCA | | | | |
| PS | | | | | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | | | | |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST=Status Date=yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

ORG DATE: 840917
REV.NO: 3
REV DATE: 851031
RESP: SDRC
SUBSYS: UI
SSGRP: FP
SYS REL: 2.0

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 31335 TITLE: Rapid Application Generator

DESCRIPTION: _____

CONTAINS:

| TCD# | TITLE |
|---|---|
| 31303 | Condition Evaluation and Triggered Action |

DEPENDS UPON:

| S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
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DEPENDED UPON BY: (SCD NO/NEED DATE)

S60200-_____/_____ S35010-_____/_____

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | 850117 | | | C |
| SDR | | | | | REL_GE | 850131 | 850401 | | C |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | 850731 | C |
| PDR | | | | | RELEASE | | | 850731 | C |
| DS | | | | | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | 850731 | C |
| CDR | | | | | PCA | | | | |
| PS | | | | | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | | | 850915 | C |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST=Status Date=yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

ORG DATE: 840815
REV.NO: 3
REV DATE: 851031
RESP: SDRC
SUBSYS: UI
SSGRP: UIM
SYS REL: 1.8

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 31120 TITLE: Phase 2 - User Interface Monitor

DESCRIPTION: Window manager and internally bound AP's

CONTAINS:

| TCD# | TITLE |
|---|---|
| 31111 | Multiple Logical Devices <-> 1 Physical Device |
| 31112 | 1 Logical Device <-> Multiple Physical Devices |
| 31113 | Multiple Logical Devices <-> Multiple Physical Devices |
| 31114 | 31113 for Multiple Users |
| 31122 | Internally Bound AP's |
| 33303 | FPAI Extensions for 31122 |

DEPENDS UPON:

| S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
| | | | | | |
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DEPENDED UPON BY: (SCD NO/NEED DATE) S60180-

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | 841017 | 850117 | | |
| SDR | | | | | REL_GE | 841031 | 850401 | | C |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | 850501 | C |
| PDR | | | | | RELEASE | | | 850501 | C |
| DS | 841031 | | | | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | 850501 | C |
| CDR | | | | | PCA | | | | |
| PS | 841114 | | | | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | 850131 | | 850501 | C |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST-Status Date-yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

ORG DATE: 840815
REV.NO: 3
REV DATE: 851031
RESP: SDRC
SUBSYS: UI
SSGRP: UIS
SYS REL: 2.0

SCD NO: 31510 TITLE: Phase 3 - User Interface Services

DESCRIPTION: User-controlled sceen management

CONTAINS:

| TCD# | TITLE |
|---|---|
| 31561 | User control over logical to physical device mappings |
| 31562 | User-controlled screen management |

| DEPENDS UPON: S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|

DEPENDED UPON BY: (SCD NO/NEED DATE) S60200-

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | 850117 | | | C |
| SDR | | | | | REL_GE | 850131 | 850401 | | C |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | 850731 | C |
| PDR | | | | | RELEASE | | | 850731 | C |
| DS | 850131 | | | C | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | 850731 | C |
| CDR | | | | | PCA | | | | |
| PS | 850214 | | | C | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | 850131 | | 850731 | C |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST=Status Date=yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

ORG DATE: 840815
REV.NO: 3
REV DATE: 851031
RESP: SDRC
SUBSYS: UI
SSGRP: RW
SYS REL: 2.0

SCD NO: 32210 TITLE: Phase 2 - Report Writer

DESCRIPTION: Basic report writer

CONTAINS:

| TCD# | TITLE |
|---|---|
| 32211 | Report Writer - Sorting |
| 32212 | Report Writer - Page Headers |
| 32213 | Report Writer - Page Footers |
| 32214 | Report Writer - Page Breaks |

DEPENDS UPON:

| S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
| S31330 | | Cond. Eval, & Triggers | 841001 | | |
| S41200 | | NDML Order by Clause | | | |
| S35010 | | Means to Map External Schemes to Forms | | | |

DEPENDED UPON BY: (SCD NO/NEED DATE) S32220-_____/_____

S48670-_____/_____

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | 841017 | 850117 | | |
| SDR | | | | | REL_GE | 841031 | 850401 | | C |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | 850731 | C |
| PDR | | | | | RELEASE | | | 850731 | C |
| DS | 841031 | | | | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | 850731 | C |
| CDR | | | | | PCA | | | | |
| PS | 841114 | | | | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | 841031 | | 850731 | C |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST=Status Date=yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

ORG DATE: 840815
REV.NO: 3
REV DATE: 851031
RESP: SDRC
SUBSYS: UI
SSGRP: SUP
SYS REL: 1.8

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 34020 TITLE: RCL Support

DESCRIPTION: Support for remote compile and link interface

CONTAINS:

| TCD# | TITLE |
|---|---|
| 35301 | Support for Remote Compile and Link Interface |

DEPENDS UPON:

| S/TCD # LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|
| 550331-Release | Remote Compile & Link | 841015 | 850731 | C |

DEPENDED UPON BY: (SCD NO/NEED DATE)

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | 841201 | 850117 | | |
| SDR | | | | | REL_GE | 841231 | 850401 | | |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | | |
| PDR | | | | | RELEASE | | | | |
| DS | | | | | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | | |
| CDR | | | | | PCA | | | | |
| PS | | | | | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | | | | |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST=Status Date=yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

ORG DATE: 840815
REV.NO: 3
REV DATE: 851031
RESP: SDRC
SUBSYS: UI
SSGRP: SUP
SYS REL: 2.0

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 34010 TITLE: AP Definition Support

DESCRIPTION: Support for defining tools to maintain AP definition data

CONTAINS:

| TCD# | TITLE |
|---|---|
| | |
| | |
| | |
| | |

| DEPENDS UPON: S/TCD # LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|
| 50320 -Release | NTM Tools - System Data | 840801 | 850501 | _C |
| -_____ | | | | __ |
| -_____ | | | | __ |
| -_____ | | | | __ |

DEPENDED UPON BY: (SCD NO/NEED DATE) S60200-_____/_____

_____-_____/_____ _____-_____/_____ _____-_____/_____
_____-_____/_____ _____-_____/_____ _____-_____/_____

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | 850117 | | _C |
| SDS | | | | | INT_TST | 840903 | 850401 | | _C |
| SDR | | | | | REL_GE | | | | _C |
| DS_DFT | | | | | RSK_AREA | | | | __ |
| STP | | | | | OK_BY_GE | | | 850731 | _C |
| PDR | | | | | RELEASE | | | 850731 | _C |
| DS | | | | | IFA | | | | __ |
| DBS | | | | | STR | | | | __ |
| PS_DFT | | | | | TST_AREA | | | | __ |
| UTP | | | | | GEN_AREA | | | 850731 | _C |
| CDR | | | | | PCA | | | | __ |
| PS | | | | | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | | | | __ |
| UNIT_TST | | | | | SUM | | | | __ |
| UTR | | | | | OM | | | | __ |
| ST=Status Date=yymmdd | | | | | DBM | | | | __ |

C=Complete R=Req'd X=Not Appli. ?=Unknown

ORG DATE: 840815
REV.NO: 3
REV DATE: 851031
RESP: SDRC
SUBSYS: UI
SSGRP: UIM
SYS REL: 2.0

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 31130 TITLE: Phase 3 - User Interface Monitor

DESCRIPTION: Control logical device sharing

CONTAINS:

| TCD# | TITLE |
|---|---|
| 31131 | Cooperation Strategies |
| 31132 | Change Posting |
| 31133 | Queued Requests |

DEPENDS UPON:

| S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|

DEPENDED UPON BY: (SCD NO/NEED DATE) S60200-

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | 850117 | 850412 | | C |
| SDR | | | | | REL_GE | 850131 | 850515 | | C |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | 850731 | C |
| PDR | | | | | RELEASE | | | 850731 | C |
| DS | 850131 | | | C | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | 850731 | C |
| CDR | | | | | PCA | | | | |
| PS | 850214 | | | C | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | 850131 | | 850731 | C |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST=Status Date=yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

ORG DATE: 840815
REV.NO: 3
REV DATE: 851031
RESP: SDRC
SUBSYS: UI
SSGRP: VTI
SYS REL: 2.0

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 31230 TITLE: Phase 3 - Virtual Terminal Interface

DESCRIPTION: Graphics device driver

CONTAINS:

| TCD# | TITLE |
|---|---|
| 31213 | Graphics Device |

DEPENDS UPON:

| S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
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DEPENDED UPON BY: (SCD NO/NEED DATE) S60200-

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | 850117 | 850412 | | |
| SDR | | | | | REL_GE | 850131 | 850515 | | |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | | |
| PDR | | | | | RELEASE | | | | |
| DS | | | | | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | | |
| CDR | | | | | PCA | | | | |
| PS | | | | | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | | | | |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST=Status Date=yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

SCD620122000
1 November 1985

ORG DATE: 840815
REV.NO: 3
REV DATE: 851031
RESP: SDRC
SUBSYS: UI
SSGRP: FE
SYS REL: 2.0

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 32130 TITLE: Phase 3 - Form Editor

DESCRIPTION: Form editor graphics enhancements (partial capability)

CONTAINS:

| TCD# | TITLE |
|---|---|
| 32131 | Line Drawing |
| 32132 | Fixed Line Sizes |
| 32133 | Stretchy Lines |
| 32134 | Graphic Symbol Generation and Placement |
| 32135 | Graphic Menu Picking |
| 32136 | Dividing Objects into Parts |

DEPENDS UPON:

| S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
| s/32120 | | Phase 2 - Form Editor | 841031 | | |

DEPENDED UPON BY: (SCD NO/NEED DATE)

S60200-_____/_____ S32120-_____/_____

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | 850117 | 850412 | | C |
| SDR | | | | | REL_GE | 850131 | 850515 | | C |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | 850731 | C |
| PDR | | | | | RELEASE | | | 850731 | C |
| DS | 850131 | | | C | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | 850731 | C |
| CDR | | | | | PCA | | | | |
| PS | 850214 | | | C | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | 850131 | | | C |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST=Status Date=yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

ORG DATE: 840815
REV.NO: 3
REV DATE: 851031
RESP: SDRC
SUBSYS: UI
SSGRP: RW
SYS REL: 2.0

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 32220 TITLE: Phase 3 - Report Writer

DESCRIPTION: Report Writer graphics enhancements

CONTAINS:

| TCD# | TITLE |
|---|---|
| 32231 | Reports Graphically Defined with Form Editor |
| 32232 | Stretch Indicators |
| 32241 | Stored Styles |

| DEPENDS UPON: S/TCD # LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|
| s/32210 | Phase 2 - Report Writer | 841017 | | |

DEPENDED UPON BY: (SCD NO/NEED DATE) S32230-

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | 850117 | 850412 | | C |
| SDR | | | | | REL_GE | 850131 | 850515 | | C |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | 850731 | C |
| PDR | | | | | RELEASE | | | 850731 | C |
| DS | 850131 | | | C | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | 850731 | C |
| CDR | | | | | PCA | | | | |
| PS | 850214 | | | C | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | 850131 | | | |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST=Status Date=yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

ORG DATE: 840815
REV.NO: 3
REV DATE: 851031
RESP: SDRC
SUBSYS: UI
SSGRP: RW
SYS REL: 2.0

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 32230 TITLE: Phase 4 - Report Writer

DESCRIPTION: Form placement on reports

CONTAINS:

| TCD# | TITLE |
|---|---|
| 32221 | Placement Style |
| 32222 | Reports as Networks of Forms |
| 32223 | Reports as Hierarchies of Forms |

DEPENDS UPON:

| S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
| s/32220 | | Phase 3 - Report Writer | 850117 | | |

DEPENDED UPON BY: (SCD NO/NEED DATE) S60200-

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | 850412 | | | C |
| SDR | 850426 | | | C | REL_GE | 850426 | 850515 | | C |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | 850731 | C |
| PDR | | | | | RELEASE | | | 850731 | C |
| DS | | | | | IFA | | | | |
| DBS | 850510 | | | C | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | 850731 | C |
| CDR | | | | | PCA | | | | |
| PS | | | | | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | 850426 | | 850731 | C |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST=Status Date=yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

ORG DATE: 840815
REV.NO: 3
REV DATE: 851031
RESP: SDRC
SUBSYS: UI
SSGRP: FE
SYS REL: 2.0

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 35010 TITLE: CDM Integration

DESCRIPTION: CDM Integration

CONTAINS:

| TCD# | TITLE |
|---|---|
| 31302 | Domain and Range Checks |
| 32123 | Means to Map External Schemas to Forms |
| 35100 | Forms Definition Language Refinement |

| DEPENDS UPON: S/TCD # | LC-ID | SCHED TITLE | EST NEED | ST ACTUAL | |
|---|---|---|---|---|---|
| 48040, 48042, 48045, 48050, 48052, 48055, | S48030 | DDL Processors and CDM Tools | | | |
| 48200, 48015 | S48010, 48070 | | 841001 | | |
| S31335 | | Cond. Eval & Triggers | 841001 | | |

DEPENDED UPON BY: (SCD NO/NEED DATE) S32210-_____/_____
S60200-_____/_____ S70042-_____/_____ _____-_____/_____
_____-_____/_____ _____-_____/_____ _____-_____/_____

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | 841201 | 850412 | | C |
| SDR | | | | | REL_GE | 841231 | 850515 | | C |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | 850731 | C |
| PDR | | | | | RELEASE | | | 850731 | C |
| DS | | | | | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | 850731 | C |
| CDR | | | | | PCA | | | | |
| PS | | | | | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | | | | |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST-Status Date-yymmdd
C-Complete R-Req'd X-Not Appli. ?-Unknown

## 3.4 Control Data Corporation (CDC) Schedule Control Document

Following is a summary of the User Interface SCD items in each system release.

| Release | SCD Item | Description |
|---|---|---|
| 1.5 | 48000 | NDDL for CS, descriptions, and copy objects |
| 1.5 | 48010 | NDDL for synonyms, key words, renaming, dta types, IS/CS, ES/CS, and Views. |
| 1.5 | 48060 | NDDL-ORACLE based reports |
| 1.8 | 48300 | NDDL-check, copy, drop, rename, and compare models. |
| 2.0 | 41200 | Changes to Class 2 NDML |
| 2.0 | 41300 | Query Process Generators |
| 2.0 | 41400 | Update CDM Operational Capabilities |
| 2.0 | 41410 | Upgrade CDM Operational Capabilities |
| 2.0 | 42000 | Single node update of TOTAL |
| 2.0 | 42010 | Single node update of DBMS-11 & ORACLE |
| 2.0 | 48030 | NDDL for integrity and constraint checks, and domain and data types. |
| 2.0 | 48070 | CDM report using UI Report Writer |
| - | 42020 | CDM1 for DB2, VSAM, and flat files |

ORG DATE: 840720
REV.NO: 3
REV DATE: 851031
RESP: CDC
SUBSYS: CDM
SSGRP: CDMP
SYS REL: 2.0

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 41200 TITLE: Changes to Class 2 NDML

DESCRIPTION: Implements changes to the CDMP algorithms providing ability to handle various enhancements to the NDML select statements.

CONTAINS:

| TCD# | TITLE |
|---|---|
| 41201 | NDML Where Clause Enhancements - outer join |
| 41210 | " " " " - select results |
| 41220 | " " " " - order by clause |
| 41230 | " " " " - distinct clause |
| 41240 | " " " " - column statistics |
| 48075 | " Enhancements - Synonyms |

| DEPENDS UPON: S/TCD # LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|
| S70041-DS | NDML Extensions | 840930 | | |

DEPENDED UPON BY: (SCD NO/NEED DATE)

S60200-_____/_____ _____-_____/_____ S32210-_____/_____

_____-_____/_____ _____-_____/_____ _____-_____/_____

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | 841231 | | 850531 | C |
| SDR | | | | | REL_GE | 850115 | 850115 | 850531 | C |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | 850731 | C |
| PDR | | | | | RELEASE | | | 850731 | C |
| DS | | | | | IFA | | | | |
| DBS | | | | | STR | | | 851031 | C |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | C | GEN_AREA | | | 850731 | C |
| CDR | | | | | PCA | | | | |
| PS | 850115 | 850628 | 851031 | C | | | | | |
| CODE_ST | 841001 | | | C | MANUALS | | | | |
| CODE_END | 841030 | | | C | UM | | | | |
| UNIT_TST | 841130 | | | C | SUM | | | | |
| UTR | | 850607 | | | OM | | | | |
| | | | | | DBM | | | | |

ST=Status Date=yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

ORG DATE: 840720
REV.NO: 3
REV DATE: 851031
RESP: CDC
SUBSYS: CDM
SSGRP: CDMP
SYS REL: 2.0

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 41300 TITLE: Query Process Generators

DESCRIPTION: Implements capability to query TOTAL data bases (not tested)

CONTAINS:

| TCD# | TITLE |
|---|---|
| 41301 | TOTAL QPG |
| 41310 | IMS QPG (in hold) |

| DEPENDS UPON: S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
| S20200 | | NTM Rehost | 840903 | | |
| ? | | Mfg Scenarios | 840903 | | |

DEPENDED UPON BY: (SCD NO/NEED DATE) S70051-/840901

| LC-ID | SCHED | RV EST | LIFE CYCLE ACTUAL | ST | LC ID | SCHED | RV EST | SCHEDULE ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | 841030 | | | |
| SDR | | | | | REL_GE | 840515 | 850515 | 850601 | C |
| DS_DFT | | | | | RSK_AREA | | 850715 | | |
| STP | | | | | OK_BY_GE | | | | |
| PDR | 840502 | | 840502 | C | RELEASE | | | | |
| DS | 841115 | | 851031 | | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | | |
| CDR | 840502 | | 840502 | C | PCA | | | | |
| PS | 841115 | | 851031 | C | | | | | |
| CODE_ST | 840313 | | 840313 | C | MANUALS | | | | |
| CODE_END | 840531 | | 840531 | C | UM | | | | |
| UNIT_TST | 840622 | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST-Status Date-yymmdd
C-Complete R-Req'd X-Not Appli. ?-Unknown

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

ORG DATE: 840720
REV.NO: 3
REV DATE: 851031
RESP: CDC
SUBSYS: CDM
SSGRP: CDMP
SYS REL: 2.0

SCD NO: 41400 TITLE: Update CDM Operational Capabilities

DESCRIPTION: Design, implement and test the automatic capability of the NDML precompiler to transfer, compile, link and install each generated module (RCL usage)

CONTAINS:

| TCD# | TITLE |
|---|---|
| 41401 | Remote Compile and Link |
| | |
| | |
| | |
| | |

DEPENDS UPON:

| S/TCD # LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|
| S20100-Rel | IBM Node Release 1 | 841030 | | |
| T54100-DS | Remote Compile and Link | 840831 | | |
| T54100-DS | RCL | 841030 | | |
| | | | | |
| | | | | |

DEPENDED UPON BY: (SCD NO/NEED DATE) S70052-_____/850101
S60200-_____/_____ _____-_____/_____ _____-_____/_____
_____-_____/_____ _____-_____/_____ _____-_____/_____

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | 841130 | | | |
| SDR | | | | | REL_GE | 841215 | 850515 | | |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | | |
| PDR | 840921 | | | C | RELEASE | | | | |
| DS | 840914 | | | | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | | |
| CDR | 840921 | | | | PCA | | | | |
| PS | 841215 | | | | | | | | |
| CODE_S | 840922 | | | | MANUALS | | | | |
| CODE_END | 841020 | | | | UM | | | | |
| UNIT_TST | 841105 | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| ST=Status Date=yymmdd | | | | | DBM | | | | |

C=Complete R=Req'd X=Not Appli. ?=Unknown

ORG DATE: 840720
REV.NO: 2
REV DATE: 850301
RESP: CDC
SUBSYS: CDM
SSGRP: CDMP
SYS REL: 2.0

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 41410 TITLE: Upgrade CDM Operational Capabilities

DESCRIPTION: Implement redundant data, horizontal partitioning, union algorithms, redefinition of data fields, repeating groups, and component data items.

CONTAINS:

| TCD# | TITLE |
|---|---|
| 41454 | Implement Redundant Data Design |
| 41455 | Implement Horizontal Partitioning |
| 41457 | Implement CDMP Union Algorithms |
| 41480 | Implement Redefinition, Repeating Groups |

DEPENDS UPON:

| S/TCD # LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|
| S70042-DS | CDMP Enhancements | 850115 | 850115 | |
| S70070-DS | Redundant Data | 850115 | 850115 | |

DEPENDED UPON BY: (SCD NO/NEED DATE)

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | 850331 | | | C |
| SDR | | | | | REL_GE | 850415 | 850515 | 850531 | C |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | 850731 | C |
| PDR | | | | | RELEASE | | | 850731 | C |
| DS | | | | | IFA | | | | |
| DBS | | | | | STR | | | 851031 | C |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | C | GEN_AREA | | | 850731 | C |
| CDR | | | | | PCA | | | | |
| PS | 850415 | | 851031 | C | | | | | |
| CODE_ST | 850116 | | | C | MANUALS | | | | |
| CODE_END | 850215 | | | C | UM | | | | |
| UNIT_TST | 850307 | | | C | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST-Status Date-yymmdd
C-Complete R-Req'd X-Not Appli. ?-Unknown

ORG DATE: 840720
REV.NO: 3
REV DATE: 851031
RESP: CDC
SUBSYS: CDM
SSGRP: CDMP
SYS REL: 2.0

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 42000 TITLE: Class 2 + Data Management

DESCRIPTION: Implements CDMP algorithms providing ability to handle NDML update requests to data resident in single-node TOTAL data bases.

CONTAINS:

| TCD# | TITLE |
|---|---|
| 42250 | Implement TOTAL NDML Update |

DEPENDS UPON:

| S/TCD # LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|
| S70021-DS | Single node update - Total | 840930 | 840930 | |

DEPENDED UPON BY: (SCD NO/NEED DATE)

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | 841231 | | | R |
| SDR | | | | | REL_GE | 850115 | 850515 | | C |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | | |
| PDR | | | | | RELEASE | | | 850731 | C |
| DS | | | | | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | 840215 | | | |
| UTP | | | | C | GEN_AREA | | | 850731 | C |
| CDR | | | | | PCA | | | | |
| PS | 850115 | | 851031 | C | (Not tested on IBM) | | | | |
| CODE_ST | 841001 | | 850301 | C | MANUALS | | | | |
| CODE_END | 841030 | | 850330 | C | UM | | | | |
| UNIT_TST | 841130 | | 850401 | C | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST-Status Date-yymmdd
C-Complete R-Req'd X-Not Appli. ?-Unknown

ORG DATE: 840720
REV.NO: 5
REV DATE: 851031
RESP: CDC
SUBSYS: CDM
SSGRP: CDMP
SYS REL: 2.0

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 42010 TITLE: Class 2 + Data Management

DESCRIPTION: Implements CDMP algorithms, providing ability to handle NDML update requests to data resident in single-node ORACLE and DBMS-11 data bases.

CONTAINS:

| TCD# | TITLE |
|---|---|
| 42150 | Implement ORACLE NDML Update |
| 42250 | Implement DBMS-11 NDML Update |

DEPENDS UPON:

| S/TCD # LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|
| S70022-DS | Single Node Update - Oracle | 850115 | 841015 | |
| S70023-DS | Single Node Update - DBMS - 11 | 850115 | 850115 | |

DEPENDED UPON BY: (SCD NO/NEED DATE) S60200-

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|
| SRD | | | | |
| SDS | | | | |
| SDR | | | | |
| DS_DFT | | | | |
| STP | | | | |
| PDR | | | | |
| DS | | | | |
| DBS | | | | |
| PS_DFT | | | | |
| UTP | | | | C |
| CDR | | | | |
| PS | 850415 | | 851031 | C |
| CODE_ST | 850116 | | | C |
| CODE_END | 850215 | | | C |
| UNIT_TST | 850307 | | | C |
| UTR | | | | |

| LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|
| FCA | | | | |
| INT_TST | 850331 | | | C |
| REL_GE | 850415 | 850515 | 850530 | C |
| RSK_AREA | | | | |
| OK_BY_GE | | | 850731 | C |
| RELEASE | | | 850731 | C |
| IFA | | | | |
| STR | | | 851031 | C |
| TST_AREA | | | | |
| GEN_AREA | | | 850731 | C |
| PCA | | | | |

MANUALS

| | | | | |
|---|---|---|---|---|
| UM | | | | |
| SUM | | | | |
| OM | | | | |
| DBM | | | | |

ST-Status Date-yymmdd
C-Complete R-Req'd X-Not Appli. ?-Unknown

ORG DATE: 840720
REV.NO: 3
REV DATE: 851031
RESP: CDC
SUBSYS: CDM
SSGRP: CDM 1
SYS REL: _

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 42020 TITLE: Class 2 + Data Management

DESCRIPTION: Review modifications to the CDM 1 information model, providing support for describing DB 2, VSAM, and flat files._____

CONTAINS:

| TCD# | TITLE |
|---|---|
| | |
| | |
| | |
| | |
| | |

| DEPENDS UPON: S/TCD # LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|
| S70033-DBS | CDM 1 Enhancements | 850315 | 850315 | __ |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

DEPENDED UPON BY: (SCD NO/NEED DATE) _____-_____/_____

_____-_____/_____ _____-_____/_____ _____-_____/_____
_____-_____/_____ _____-_____/_____ _____-_____/_____

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | __ | FCA | | | | __ |
| SDS | | | | __ | INT_TST | | | | X_ |
| SDR | | | | __ | REL_GE | | | | __ |
| DS_DFT | | | | __ | RSK_AREA | | | | __ |
| STP | | | | __ | OK_BY_GE | | | | __ |
| PDR | | | | __ | RELEASE | | | | __ |
| DS | | | | __ | IFA | | | | __ |
| DBS | 850330 | | 850200 | C_ | STR | | | | __ |
| PS_DFT | | | | __ | TST_AREA | | | | __ |
| UTP | | | | __ | GEN_AREA | | | | __ |
| CDR | | | | __ | PCA | | | | __ |
| PS | | | | __ | | | | | |
| CODE_ST | | | | __ | MANUALS | | | | |
| CODE_END | | | | __ | UM | | | | __ |
| UNIT_TST | | | | __ | SUM | | | | __ |
| UTR | | | | __ | OM | | | | __ |
| | | | | | DBM | | | | __ |

ST=Status Date=yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

ORG DATE: 840822
REV.NO: 3
REV DATE: 851031
RESP: CDC
SUBSYS: CDM
SSGRP: NDDL
SYS REL: 1.5

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 48000 TITLE: NDDL Processors and CDM Tools

DESCRIPTION: Implements NDDL Command Processors for conceptual schemes, descriptions, and copy objects.

CONTAINS:

| TCD# | TITLE |
|---|---|
| 41101 | CDM OS IDEF-1 Modeling DB |
| 48080 | NDDL Command to Populate Descriptions |
| 48082 | Change CDM for Object Descriptions |

| DEPENDS UPON: S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
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DEPENDED UPON BY: (SCD NO/NEED DATE) S70052-_____/850101
S70060-_____/_____ S60200-_____/_____ _____-_____/_____
_____-_____/_____ _____-_____/_____ _____-_____/_____

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | 840731 | | | C |
| SDR | | | | | REL_GE | 840815 | | 841100 | C |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | 841215 | C |
| PDR | 840314 | | 840314 | C | RELEASE | | | 841215 | C |
| DS | | | | | IFA | | | | |
| DBS | | | | | STR | | | 851031 | C |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | C | GEN_AREA | | | 851215 | C |
| CDR | 840629 | | 840621 | C | PCA | | | | |
| PS | | | 851031 | C | | | | | |
| CODE_ST | 840601 | | 840625 | C | MANUALS | | | | |
| CODE_END | 840622 | | | C | UM | | | 851031 | C |
| UNIT_TST | 840713 | | | C | SUM | | | | |
| UTR | | | | | OM | | | | |
| ST=Status Date=yymmdd | | | | | DBM | | | | |

C=Complete R=Req'd X=Not Appli. ?=Unknown

ORG DATE: 840629
REV.NO: 3
REV DATE: 851031
RESP: CDC
SUBSYS: CDM
SSGRP: NDDL
SYS REL: 1.5

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 48010 TITLE: NDDL Processors and CDM Tools

DESCRIPTION: Implements NDDL Command Processors for synonyms, key words, renaming, data types, IS/CS Mapping, Views and ES/CS Mapping. Design (only) of IS Command Processors.

CONTAINS:

| TCD# | TITLE |
|---|---|
| 48020 | Keyword Cross Reference Reports |
| 48035 | Implement NDDL Keyword Processors |
| 48038 | Change CDM to Store Keyword Cross Reference |
| 48070 | NDDL Commands for Synonyms |
| 48072 | Change CDM for synonyms |
| 48200 | IS Command Processor Design |

DEPENDS UPON:

| S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
| | | | | | |
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DEPENDED UPON BY: (SCD NO/NEED DATE)

S35010-_____/841001
S70052-_____/850101 S70060-_____/_____ S60200-_____/_____
_____-_____/_____ _____-_____/_____ _____-_____/_____

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | 840831 | | | |
| SDR | | | | | REL_GE | 840915 | | 841100 | C |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | 841215 | C |
| PDR | 840314 | | 840314 | C | RELEASE | | | 841215 | C |
| DS | | | | | IFA | | | | |
| DBS | | | | | STR | | | 851031 | C |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | C | GEN_AREA | | | 841215 | C |
| CDR | 840629 | | 840621 | C | PCA | | | | |
| PS | | | 851031 | C | | | | | |
| CODE_ST | 840625 | | | C | MANUALS | | | | |
| CODE_END | 840706 | | | C | UM | | | 851031 | C |
| UNIT_TST | 840803 | | | C | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST-Status Date-yymmdd
C-Complete R-Req'd X-Not Appli. ?-Unknown

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

ORG DATE: 840720
REV.NO: 3
REV DATE: 851031
RESP: CDC
SUBSYS: CDM
SSGRP: NDDL/CDMP
SYS REL: 2.0

SCD NO: 48030 TITLE: NDDL Processors and CDM Tools

DESCRIPTION: Implements integrity and constraint checking (assertions and triggers) and domains and data type checking - NDDL and CDMP.

CONTAINS:

| TCD# | TITLE |
|---|---|
| 48050 | NDDL Express Integrity and Constraint Checks |
| 48052 | Change CDM to Store I & C Checks |
| 48055 | Enhance CDMP to Enforce I & C Checks |
| 48040 | NDDL Express Domain and Range Checks |
| 48042 | Change CDM to Store Domain and Range Checks |
| 48045 | Enhance CDMP to Enforce Domain and Range Checks |

| DEPENDS UPON: S/TCD # LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|
| S70042-DS | CDMP Enhancements | 850115 | 850115 | __ |
| S70031-DBS | CDM1 Enhancements | 841201 | 840901 | __ |
| S70032-DBS | CDM1 Enhancements | 841201 | 841201 | __ |
| _____-_____ | _____ | _____ | _____ | __ |
| _____-_____ | _____ | _____ | _____ | __ |

DEPENDED UPON BY: (SCD NO/NEED DATE)
S70060-_____/_____ S60200-_____/_____ S35010-_____/841001
_____-_____/_____ _____-_____/_____ _____-_____/_____

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| | LIFE CYCLE SCHEDULE | | | | | | | | |
| SRD | _____ | _____ | _____ | __ | FCA | _____ | _____ | _____ | __ |
| SDS | _____ | _____ | _____ | __ | INT_TST | 850331 | _____ | _____ | _C |
| SDR | _____ | _____ | _____ | __ | REL_GE | 850415 | 850515 | _____ | _R |
| DS_DFT | _____ | _____ | _____ | __ | RSK_AREA | _____ | 850730 | _____ | __ |
| STP | _____ | _____ | _____ | __ | OK_BY_GE | _____ | _____ | 850731 | _C |
| PDR | _____ | _____ | _____ | __ | RELEASE | _____ | _____ | 850731 | _C |
| DS | _____ | _____ | _____ | __ | IFA | _____ | _____ | _____ | __ |
| DBS | _____ | _____ | _____ | __ | STR | _____ | _____ | 851031 | _C |
| PS_DFT | _____ | _____ | _____ | __ | TST_AREA | _____ | _____ | _____ | __ |
| UTP | _____ | _____ | _____ | _C | GEN_AREA | _____ | _____ | 850731 | _C |
| CDR | _____ | _____ | _____ | __ | PCA | _____ | _____ | _____ | __ |
| PS | 850415 | _____ | 851031 | _C | | (Limited) | | | |
| CODE_ST | 850116 | _____ | _____ | _C | MANUALS | | | | |
| CODE_END | 850215 | _____ | _____ | _C | UM | _____ | _____ | 851031 | _C |
| UNIT_TST | 850307 | _____ | _____ | _C | SUM | _____ | _____ | _____ | __ |
| UTR | _____ | _____ | _____ | _C | OM | _____ | _____ | _____ | __ |
| | | | | | DBM | _____ | _____ | _____ | __ |

ST-Status Date-yymmdd
C-Complete R-Req'd X-Not Appli. ?-Unknown

ORG DATE: 840720
REV.NO: 3
REV DATE: 851031
RESP: CDC
SUBSYS: CDM
SSGRP: CDM Tools
SYS REL: 1.5

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 48060 TITLE: NDDL Processors and CDM Tools

DESCRIPTION: ORACLE-based reports to be released with command processors per integration task report

CONTAINS:

| TCD# | TITLE |
|---|---|
| 48010 | CDM Analysis and Reporting Tools |

DEPENDS UPON:

| S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
| | | | | | |

DEPENDED UPON BY: (SCD NO/NEED DATE)

S70052-_____/850101 S60150-_____/_____ S48070-_____/841015

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | | | | |
| SDR | | | | | REL_GE | 841015 | | 841115 | C |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | 841215 | C |
| PDR | | | | | RELEASE | | | 841215 | C |
| DS | | | | | IFA | | | | |
| DBS | | | | | STR | | | 851031 | C |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | C | GEN_AREA | | | 841215 | C |
| CDR | 840521 | | 840521 | C | PCA | | | | |
| PS | | | 851031 | C | | | | | |
| CODE_ST | 840401 | | 840401 | C | MANUALS | | | | |
| CODE_END | 840722 | | | C | UM | 840824 | | 851031 | C |
| UNIT_TST | | | | C | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST-Status Date-yymmdd
C-Complete R-Req'd X-Not Appli. ?-Unknown

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

ORG DATE: 840720
REV.NO: 3
REV DATE: 851031
RESP: CDC
SUBSYS: CDM
SSGRP: CDM Tools
SYS REL: 2.0

SCD NO: 48070 TITLE: NDDL PROCESSORS and CDM Tools

DESCRIPTION: Design, implement, and test a CDM report using the UIMS Report Writer developed by SDRC. This work was done by SDRC in testing their software.

CONTAINS:

| TCD# | TITLE |
|---|---|
| 48015 | CDM Report Using UIMS Report Writer |

DEPENDS UPON:

| S/TCD # LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|
| S32210-DS | Phase 2 - Report Writer | 841031 | 841031 | |
| S48060-REL | | | 841015 | |

DEPENDED UPON BY: (SCD NO/NEED DATE)
S70052-_____/850101 S60200-_____/_____ S35010-_____/841001

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | 841231 | | | C |
| SDR | | | | | REL_GE | 850115 | 850530 | | C |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | | |
| PDR | | | | | RELEASE | | | | |
| DS | | | | | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | | |
| CDR | | | | | PCA | | | | |
| PS | | | | | | (Limited) | | | |
| CODE_ST | 841101 | | | C | MANUALS | | | | |
| CODE_END | 841115 | | | C | UM | 850115 | | | |
| UNIT_TST | 841130 | | | C | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST-Status Date-yymmdd
C-Complete R-Req'd X-Not Appli. ?-Unknown

ORG DATE: 840629
REV NO: 5
REV DATE: 851031
RESP: CDC
SUBSYS: CDN
SSCRP: NDDL
SYS REL: 1.5

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 48300 TITLE: NDDL IDEF Modeling Commands

DESCRIPTION: Implements NDDL commands for check, copy, drop, rename, and compare model.

CONTAINS:

| TCD# | TITLE |
|---|---|
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| | |

| DEPENDS UPON: S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
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DEPENDED UPON BY: (SCD NO/NEED DATE) 860180-

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | PCA | | | | |
| SDS | | | | | INT_TST | 841031 | | | C |
| SDR | | | | | REL_GE | 841115 | | 850115 | C |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | 850501 | C |
| PDR | 840629 | | 840621 | C | RELEASE | | | 850501 | C |
| DS | | | | | IFA | | | | |
| DBS | | | | | STR | | | 851031 | C |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | 850501 | C |
| CDR | 840917 | | 850110 | C | PCA | | | | |
| PS | 840910 | | 851031 | C | | | | | |
| CODE_ST | 840928 | | | C | MANUALS | | | | |
| CODE_END | 841012 | | | C | UM | | | 851031 | C |
| UNIT_TST | | | | C | SUM | | | | |
| UTR | | | | | OM | | | | |
| ST-Status Date-yymmdd | | | | | DBM | | | | |

C-Complete R-Req'd X-Not Appli. ?-Unknown

## 3.5 McDonnell-Douglas Corporation (MDC) Schedule Control Document

Following is a summary of the User Interface SCD items in each system release.

| Release | SCD Item | Description |
|---|---|---|
| 1.2 | 50120 | NTM Release 1.2 |
| 1.5 | 50150 | NTM Release 1.5 |
| 1.6 | 50160 | NTM Release 1.6 |
| 1.8 | 50180 | NTM Release 1.8 |
| 1.8 | 50310 | NTM Message Log Analysis Utilities |
| 1.8 | 50320 | NTM Table Management Utilities |
| 2.0 | 50200 | NTM Release 2.0 |
| 2.0 | 50331 | RCL Expert |

ORG DATE: 840715
REV.NO: 3
REV DATE: 851031
RESP: GE
SUBSYS: NTM
SSGRP: -
SYS REL: 1.2

# ICAM/IISS
# SCHEDULE CONTROL DOCUMENT

SCD NO: 50120 TITLE: NTM Release 1.2 Support

DESCRIPTION: Provide support for Release 1.2 of the NTM._____

CONTAINS:

| TCD# | TITLE |
|---|---|
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| DEPENDS UPON: S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
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DEPENDED UPON BY: (SCD NO/NEED DATE) _____-_____/_____

_____-_____/_____ _____-_____/_____ _____-_____/_____

_____-_____/_____ _____-_____/_____ _____-_____/_____

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|
| SRD | | | | |
| SDS | | | | |
| SDR | | | | |
| DS_DFT | | | | |
| STP | | | | |
| PDR | | | | |
| DS | | | | |
| DBS | | | | |
| PS_DFT | | | | |
| UTP | | | | |
| CDR | | | | |
| PS | | | | |
| CODE_ST | | | | |
| CODE_END | | | | |
| UNIT_TST | | | | |
| UTR | | | | |

| LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|
| PCA | | | | |
| INT_TST | | | | |
| REL_GE | | | | |
| RSK_AREA | | | | |
| OK_BY_GE | | | 840715 | C |
| RELEASE | | | | |
| IFA | | | | |
| STR | | | | |
| TST_AREA | | | | |
| GEN_AREA | | | | |
| PCA | | | | |
| **MANUALS** | | | | |
| UM | | | | |
| SUM | | | | |
| OM | | | | |
| DBM | | | | |

ST-Status Date-yymmdd
C-Complete R-Req'd X-Not Appli. ?-Unknown

ORG DATE: 840715
REV.NO: 3
REV DATE: 851031
RESP: MDC
SUBSYS: NTM
SSGRP: -
SYS REL: 1.5

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 50150 TITLE: NTM Release 1.5

DESCRIPTION: Provide enhancements to NTM for Release 1.5.

CONTAINS:

| TCD# | TITLE |
|---|---|
| | Changes to VAX Version for IBM Compatibility |
| | Data Format Changes |

| DEPENDS UPON: S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
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DEPENDED UPON BY: (SCD NO/NEED DATE) S50150-_____/_____

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | | | | |
| SDR | | | | | REL_GE | | | | |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | 841215 | C |
| PDR | | | | | RELEASE | | | 841215 | C |
| DS | | | | | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | 841215 | C |
| CDR | | | | | PCA | | | | |
| PS | | | | | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | | | | |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST-Status Date-yymmdd
C-Complete R-Req'd X-Not Appli. ?-Unknown

ORG DATE: 841015
REV.NO: 5
REV DATE: 851031
RESP: MDC
SUBSYS: NTM
SSGRP: -
SYS REL: 1.6

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 50160 TITLE: NTM Release 1.6

DESCRIPTION: Provide enhancements and support for NTM for Release 1.6.

CONTAINS:

| TCD# | TITLE |
|---|---|
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DEPENDS UPON:

| S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
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DEPENDED UPON BY: (SCD NO/NEED DATE) 860160-

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|---|---|---|---|---|---|
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LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV | EST | ACTUAL | ST |
|---|---|---|---|---|---|
| SRD | | | | | |
| SDS | | | | | |
| SDR | | | | | |
| DS_DFT | | | | | |
| STP | | | | | |
| PDR | | | | | |
| DS | | | | | |
| DBS | | | | | |
| PS_DFT | | | | | |
| UTP | | | | | |
| CDR | | | | | |
| PS | | | | | |
| CODE_ST | | | | | |
| CODE_END | | | | | |
| UNIT_TST | | | | | |
| UTR | | | | | |

| LC ID | SCHED | RV | EST | ACTUAL | ST |
|---|---|---|---|---|---|
| FCA | | | | | |
| INT_TST | | | | | C |
| REL_GK | | | | | C |
| RSK_AREA | | | | | |
| OK_BY_GK | | | | 850228 | C |
| RELEASE | | | | 850228 | C |
| IFA | | | | | |
| STR | | | | | |
| TST_AREA | | | | | |
| GEN_AREA | | | | 850228 | C |
| PCA | | | | | |
| MANUALS | | | | | |
| UM | | | | | |
| SUM | | | | | |
| OM | | | | | |
| DBM | | | | | |

ST-Status Date-yymmdd
C-Complete R-Req'd X-Not Appli. ?-Unknown

ORG DATE: 841015
REV.NO: 3
REV DATE: 851031
RESP: MDC
SUBSYS: NTM
SSCRP: -
SYS REL: 1.8

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 50180 TITLE: NTM Release 1.8

DESCRIPTION: Enhancements and support for NTM for Release 1.8.

CONTAINS:

| TCD# | TITLE |
|---|---|
| | Narcolepsy Problem |
| | Child Table Login |
| | Log File Analysis Utility |
| | Table-File Management Utility |

DEPENDS UPON:

| S/TCD # LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|
| 850310-Rel-GE | NTM Message Log Analysis Utility | | | C |
| 850320-Rel-GE | NTM Table Mgmt Utilities | | | C |

DEPENDED UPON BY: (SCD NO/NEED DATE) 850180-

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV | EST | ACTUAL | ST | LC ID | SCHED | RV | EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | | PCA | | | | | |
| SDS | | | | | | INT_TST | | | | | C |
| SDR | | | | | | REL_GE | | | | | C |
| DS_DFT | | | | | | RSK_AREA | | | | | |
| STP | | | | | | OK_BY_GE | | | | 850501 | C |
| PDR | | | | | | RELEASE | | | | 850501 | C |
| DS | | | | | | IFA | | | | | |
| DBS | | | | | | STR | | | | | |
| PS_DFT | | | | | | TST_AREA | | | | | |
| UTP | | | | | | GEN_AREA | | | | 850501 | C |
| CDR | | | | | | PCA | | | | | |
| PS | | | | | | | | | | | |
| CODE_ST | | | | | | MANUALS | | | | | |
| CODE_END | | | | | | UM | | | | | |
| UNIT_TST | | | | | | SUM | | | | | |
| UTR | | | | | | OM | | | | | |
| | | | | | | DBM | | | | | |

ST-Status Date-yymmdd
C-Complete R-Req'd X-Not Appli. ?-Unknown

ORG DATE: 841015
REV.NO: 3
REV DATE: 85101
RESP: MDC/GE
SUBSYS: NTM
SSGRP: -
SYS REL: 2.0

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 50200 TITLE: NTM Release 2.0

DESCRIPTION: Enhancements and support of NTM Release 2.0 includes: o CLDTBL, APDTBL, APSTBL, INATBL, NPRTBL table fixes; Shut Down Processing; Start Up Processing; Initialization; Long Message; Trace Capability; AP Instance Numbers; SIGABT, NSEND, SVDSCLE Application Services; and Inter-Program call fixes.

CONTAINS:

| TCD# | TITLE |
|---|---|
| | |
| | |
| | |
| | |
| | |

| DEPENDS UPON: S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
| 850331- | | RCL Expert | | | |
| | | | | | |
| | | | | | |

DEPENDED UPON BY: (SCD NO/NEED DATE) 860200-

LIFE CYCLE SCHEDULE

| LC ID | SCHED | RV | EST | ACTUAL | ST | LC ID | SCHED | RV | EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | | FCA | | | | | |
| SDS | | | | | | INT TST | | | | | C |
| SDR | | | | | | REL GE | | | | | C |
| DS DFT | | | | | | RSK AREA | | | | | |
| STP | | | | | | OK BY GE | | | | 850731 | C |
| PDR | | | | | | RELEASE | | | | 850731 | C |
| DS | | | | 851031 | C | IFA | | | | | |
| DBS | | | | | | STR | | | | 851031 | C |
| PS DFT | | | | | | TST AREA | | | | | |
| UTP | | | | | | GEN AREA | | | | 850731 | C |
| CDR | | | | | | PCA | | | | | |
| PS | | | | 851031 | C | | | | | | |
| CODE ST | | | | | | MANUALS | | | | | |
| CODE END | | | | | | UM | | | | 851031 | C |
| UNIT TST | | | | | | SUM | | | | 851031 | C |
| UTR | | | | | | OM | | | | 851031 | C |
| | | | | | | DBM | | | | | |

ST-Status Date-yymmdd
C-Complete R-Req'd X-Not Appli. ?-Unknown

ORG DATE: 841015
REV.NO: 3
REV DATE: 851031
RESP: MDC
SUBSYS: MTM
SSGRP: -
SYS REL: 1.6

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 50310 TITLE: MTM Message Log Analysis Utilities

DESCRIPTION: Utilities to retrieve, display, and analyze the MTM message logs.

CONTAINS:

| TCD# | TITLE |
|---|---|
| | |
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| DEPENDS UPON: S/TCD # LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|
| - | | | | |
| - | | | | |
| - | | | | |

DEPENDED UPON BY: (SCD NO/NEED DATE)

850180-_____/_____ 850331-_____/_____ 820440-_____/_____
_____-_____/_____ _____-_____/_____ _____-_____/_____

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | PCA | | | | |
| SDS | | | | | INT_TST | | | | C |
| SDR | | | | | REL_GE | | | | C |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | 850501 | C |
| PDR | | | | | RELEASE | | | 850501 | C |
| DS | | | | | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | 850501 | C |
| CDR | | | | | PCA | | | | |
| PS | | | 851031 | C | | | | | |
| CODE_ST | | | | C | MANUALS | | | | |
| CODE_END | | | | C | UM | | | 850601 | C |
| UNIT_TST | | | | C | SUM | | | | |
| UTR | | | | | OM | | | | |
| ST-Status Date-yymmdd | | | | | DBM | | | | |

C-Complete R-Req'd X-Not Appli. ?-Unknown

ORG DATE: 841015
REV.NO: 3
REV DATE: 851031
RESP: MDC
SUBSYS: NTM
SSGRP: -
SYS REL: 1.8

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 50320 TITLE: NTM Table Management Utilities

DESCRIPTION: Utilities to aid in building and managing the various NTM tables that must be defined.

CONTAINS:

| TCD# | TITLE |
|---|---|
| | |
| | |
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| | |

DEPENDS UPON:

| S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
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DEPENDED UPON BY: (SCD NO/NEED DATE)

S50180-_____/_____ S70052-_____/_____ S34010-_____/_____
_____-_____/_____ _____-_____/_____ _____-_____/_____

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | | | | C |
| SDR | | | | | REL_GE | | | | C |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | 850501 | C |
| PDR | | | | | RELEASE | | | 850501 | C |
| DS | | | | | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | 850501 | C |
| CDR | | | | | PCA | | | | |
| PS | | | 851031 | C | | | | | |
| CODE_ST | | | | C | MANUALS | | | | |
| CODE_END | | | | C | UM | | | 850501 | C |
| UNIT_TST | | | | C | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST-Status Date-yymmdd
C-Complete R-Req'd X-Not Appli. ?-Unknown

ORG DATE: 840901
REV.NO: 3
REV DATE: 851031
RESP: MDC
SUBSYS: NTM
SSGRP: -
SYS REL: -

# ICAM/IISS
# SCHEDULE CONTROL DOCUMENT

SCD NO: 50330 TITLE: RCL Design

DESCRIPTION: Develop design of Remote Compile and Link (RCL) Capability.

CONTAINS:

| TCD# | TITLE |
|---|---|
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| DEPENDS UPON: S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
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DEPENDED UPON BY: (SCD NO/NEED DATE)

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|---|---|---|---|---|---|
| | | | | | |
| | | | | | |

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|
| SRD | | | | |
| SDS | | | | |
| SDR | | | | |
| DS_DFT | | | | |
| STP | | | | |
| PDR | | | | |
| DS | | | 850200 | C |
| DBS | | | | |
| PS_DFT | | | | |
| UTP | | | | |
| CDR | | | | |
| PS | | | | |
| CODE_ST | | | | |
| CODE_END | | | | |
| UNIT_TST | | | | |
| UTR | | | | |

| LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|
| FCA | | | | |
| INT_TST | | | | |
| REL_GE | | | | |
| RSK_AREA | | | | |
| OK_BY_GE | | | | |
| RELEASE | | | | |
| IFA | | | | |
| STR | | | | |
| TST_AREA | | | | |
| GEN_AREA | | | | |
| PCA | | | | |
| **MANUALS** | | | | |
| UM | | | | |
| SUM | | | | |
| OM | | | | |
| DBM | | | | |

ST-Status Date-yymmdd
C-Complete R-Req'd X-Not Appli. ?-Unknown

ORG DATE: 841015
REV.NO: 3
REV DATE: 851031
RESP: MDC
SUBSYS: MTM
SSGRP: -
SYS REL: 2.0

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 50331 TITLE: RCL Expert

DESCRIPTION: Remote Compile and Link (RCL) capability to allow operating system command procedures to be invoked by IISS applications.

CONTAINS:

| TCD# | TITLE |
|---|---|
| | |
| | |
| | |
| | |
| | |

| DEPENDS UPON: S/TCD # LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|
| S-50310 | RCL Design | | | C |
| | | | | |
| | | | | |

DEPENDED UPON BY: (SCD NO/NEED DATE)
S50200-_____/_____ S34020-_____/_____

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | | | | |
| SDR | | | | | REL_GE | | | | C |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | 850731 | C |
| PDR | | | | | RELEASE | | | 850731 | C |
| DS | | | | | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | 850731 | C |
| CDR | | | | | PCA | | | | |
| PS | | | | | | | | | |
| CODE_ST | | | | C | MANUALS | | | | |
| CODE_END | | | | C | UM | | | 851031 | C |
| UNIT_TST | | | | C | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST-Status Date-yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

## 3.6 General Electic Company (GE) Schedule Control Document

Following is a summary of the User Interface SCD items in each system release.

| Release | SCD Item | Description |
|---|---|---|
| 1.2 | 60120 | Int. & Test Rel 1.2 |
| 1.2 | 60310 | S/W Configuration Mgmt-Ver 1.0 |
| 1.3 | 60130 | Int. & Test Rel 1.3 |
| 1.4 | 60140 | Int. & Test Rel 1.4 |
| 1.4 | 60320 | S/W Configuration Mgmt-Ver 1.1 |
| 1.5 | 60150 | Int. & Test Rel 1.5 |
| 1.5 | 60510 | Error Log Analysis Utilities |
| 1.6 | 60160 | Int. & Test Rel 1.6 |
| 1.6 | 60420 | Word Processing Capability |
| 1.7 | 60170 | Int. & Test Rel 1.7 |
| 1.8 | 60180 | Int. & Test Rel 1.8 |
| 2.0 | 60200 | Int. & Test Rel 2.0 |
| 2.0 | 60330 | S/W Configuration Mgmt-Ver 2.0 |
| 2.0 | 60430 | Automatic Documentation System |
| 2.0 | 60440 | Document Management System |
| 2.0 | 60450 | Electronic Documentation System |

ORG DATE: 840715
REV.NO: 3
REV DATE: 851031
RESP: GE
SUBSYS: SYS
SSGRP: -
SYS REL: 1.2

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 60120 TITLE: Integrate and Test Release 1.2

DESCRIPTION: Integrate and test Release 1.2 and then distribute it and make it available for general use.

CONTAINS:

| TCD# | TITLE |
|---|---|
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| | |
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| DEPENDS UPON: S/TCD # LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|
| S60310-Rel-GE | S/W Configuration Mgmt-Ver 1.0 | | | C |
| | | | | |
| | | | | |

DEPENDED UPON BY: (SCD NO/NEED DATE)

S20450-_____/_____ S20100-_____/_____

_____-_____/_____ _____-_____/_____

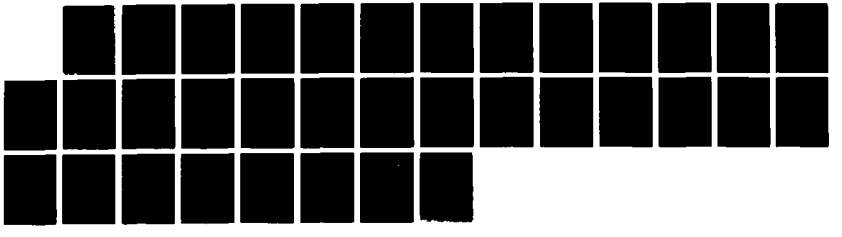
_____-_____/_____ _____-_____/_____

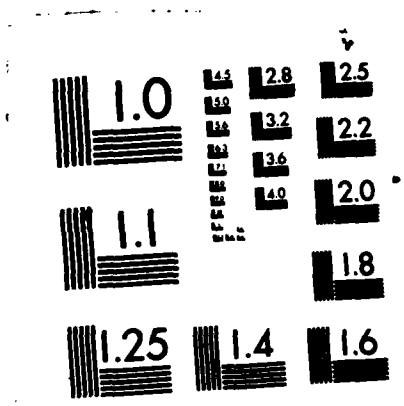
LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | | | | |
| SDR | | | | | REL_GE | | | | |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | | |
| PDR | | | | | RELEASE | | | | |
| DS | | | | | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | | |
| CDR | | | | | PCA | | | | |
| PS | | | | | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | | | | |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST=Status Date=yymmdd
C=Complete R=Req'd X=Not Appl? ?=Unknown

AD-A101 223 INTEGRATED INFORMATION SUPPORT SYSTEM (IISS) VOLUME 3 3/2
IISS CONFIGURATION..(U) GENERAL ELECTRIC CO SCHENECTADY
NY PRODUCTION RESOURCES CONSU.. M R HURLBUT ET AL.
UNCLASSIFIED 01 NOV 85 SCD620122000 F/G 12/5 NL






MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

ORG DATE: 840715
REV.NO: 3
REV DATE: 851031
RESP: GE
SUBSYS: SYS
SSGRP: -
SYS REL: 1.3

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 60130 TITLE: Integrate and Test Release 1.3

DESCRIPTION: Integrate and test Release 1.3 and then distribute it and make it available for general use.

CONTAINS:

| TCD# | TITLE |
|---|---|
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| | |

| DEPENDS UPON: S/TCD # LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|
| S31210-Rel-GE | Phase 1-Virtual Terminal Interface | | 840900 | C |
| S31310-Rel-GE | Phase 1-Form Processor | | 840900 | C |
| S32110-Rel-GE | Phase 1-Form Editor | | 840900 | C |

DEPENDED UPON BY: (SCD NO/NEED DATE) S60120-_____/_____

_____-_____/_____ _____-_____/_____ _____-_____/_____
_____-_____/_____ _____-_____/_____ _____-_____/_____

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | | | | |
| SDR | | | | | REL_GE | | | | |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | 840915 | C |
| PDR | | | | | RELEASE | | | 840915 | C |
| DS | | | | | IFA | | | | |
| DBS | | | | | STR | | | 840915 | C |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | 840915 | C |
| CDR | | | | | PCA | | | | |
| PS | | | | | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | | | | |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST=Status Date=yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

ORG DATE: 840715
REV.NO: 3
REV DATE: 851031
RESP: GE
SUBSYS: SYS
SSGRP: -
SYS REL: 1.4

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 60140 TITLE: Integrate and Test Release 1.4

DESCRIPTION: Integrate and test Release 1.4 and then distribute it and make it available for general use (combined wih Release 1.5).

CONTAINS:

| TCD# | TITLE |
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| | |

| DEPENDS UPON: S/TCD # LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|
| S60320-AEL-GE | S/W Configuration Mgmt-Ver 1.1 | | | _C |
| | | | | |
| | | | | |

DEPENDED UPON BY: (SCD NO/NEED DATE) _____-_____/_____

_____-_____/_____ _____-_____/_____ _____-_____/_____
_____-_____/_____ _____-_____/_____ _____-_____/_____

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | | | | |
| SDR | | | | | REL_GE | | | | |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | 851215 | C |
| PDR | | | | | RELEASE | | | 851215 | C |
| DS | | | | | IFA | | | | |
| DBS | | | | | STR | | | 851215 | C |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | 851215 | C |
| CDR | | | | | PCA | | | | |
| PS | | | | | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | | | | |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST=Status Date=yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

ORG DATE: 840715
REV.NO: 3
REV DATE: 851031
RESP: GE
SUBSYS: SYS
SSGRP: -
SYS REL: 1.5

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 60150 TITLE: Integrate and Test Release 1.5

DESCRIPTION: Integrate and test Release 1.5 and then distribute it and make it available for general use._____

CONTAINS:

| TCD# | TITLE |
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| | |

| DEPENDS UPON: S/TCD # LC-ID | TITLE | SCHED NEED | EST ACTUA | ST |
|---|---|---|---|---|
| S48060-Rel-GE | NDDL Processors and CDM Tools | | 841115 | C |
| S50150-OK by GE | NTM Releae 1.5 | | | C |
| S60510-Rel-GE | Error Log Analysis Utility | | 841000 | C |

DEPENDED UPON BY: (SCD NO/NEED DATE) ____-____/____ ____-____/____ ____-____/____
____-____/____ ____-____/____ ____-____/____
____-____/____ ____-____/____ ____-____/____

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | | | | |
| SDR | | | | | REL_GE | | | | C |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | 851215 | C |
| PDR | | | | | RELEASE | | | 851215 | C |
| DS | | | | | IFA | | | | |
| DBS | | | | | STR | | | 851215 | C |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | 851215 | C |
| CDR | | | | | PCA | | | | |
| PS | | | | | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | | | | |
| UNIT_TST | | | | | SUM | | | 851215 | C |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST=Status Date=yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

ORG DATE: 840715
REV.NO: 3
REV DATE: 851031
RESP: GE
SUBSYS: SYS
SSGRP: -
SYS REL: 1.6

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 60160 TITLE: Integrate and Test Release 1.6

DESCRIPTION: Integrate and test Release 1.6 and then distribute it and make it available for general use.

CONTAINS:

| TCD# | TITLE |
|---|---|
| | |
| | |

| DEPENDS UPON: S/TCD # LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|
| S31330-Rel-GE | Phase 2 - Form Processor | | 841130 | C |
| S32120-Rel-GE | Phase 2 - Form Editor | | 841100 | C |
| S31220-Rel-GE | Phase 2 - Virtual Term. Interface | | 841100 | C |
| S33010-Rel-GE | Phase 2 - NTM Environment | | 841100 | C |
| S31320-Rel-GE | Multiple Message Display | | 841100 | C |
| S50160-Rel-GE | NTM Release 1.6 | | | C |
| S60420-Rel-GE | Word-Processing Capability | | | C |

DEPENDED UPON BY: (SCD NO/NEED DATE)

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | | | | |
| SDR | | | | | REL_GE | | | | |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | 850228 | C |
| PDR | | | | | RELEASE | | | 850228 | C |
| DS | | | | | IFA | | | | |
| DBS | | | | | STR | | | 850228 | C |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | 850228 | C |
| CDR | | | | | PCA | | | | |
| PS | | | | | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | | | | |
| UNIT_TST | | | | | SUM | | | 850228 | C |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST=Status Date=yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

ORG DATE: 840715
REV.NO: 5
REV DATE: 851031
RESP: GE
SUBSYS: SYS
SSGRP: -
SYS REL: 1.7

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 60170 TITLE: Integrate and Test Release 1.7

DESCRIPTION: Integrate and test Release 1.7 and then distribute it and make it available for general use (Combined with Release 1.8)_____

CONTAINS:

| TCD# | TITLE |
|---|---|
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| | |
| | |
| | |

| DEPENDS UPON: S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
| S20100- | | IBM Node Release 1 | | | |
| S20200- | | IBM Node Release 2 | | | |
| | | | | | |

DEPENDED UPON BY: (SCD NO/NEED DATE) _____-_____/_____

_____-_____/_____ _____-_____/_____ _____-_____/_____

_____-_____/_____ _____-_____/_____ _____-_____/_____

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | | | | |
| SDR | | | | | REL_GE | | | | |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | 850501 | C |
| PDR | | | | | RELEASE | | | | |
| DS | | | | | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | 850501 | C |
| CDR | | | | | PCA | | | | |
| PS | | | | | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | | | | |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST-Status Date-yymmdd
C-Complete R-Req'd X-Not Appli. ?-Unknown

ORG DATE: 840715
REV.NO: 3
REV DATE: 851031
RESP: GE
SUBSYS: SYS
SSGRP: -
SYS REL: 1.8

# ICAM/IISS
# SCHEDULE CONTROL DOCUMENT

SCD NO: 60180 TITLE: Integrate and Test Release 1.8

DESCRIPTION: Integrate and test Release 1.8 and then distribute it and and make it available for general use.

CONTAINS:

| TCD# | TITLE |
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| DEPENDS UPON: S/TCD # LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|
| S20400-Rel-GE | IBM Mode Release 9.0 | | | |
| S31120-Rel-GE | Phase 2-User Interface Monitor | | | C |
| S48300-Rel-GE | NDDL IDEF Modeling Commands | | 850115 | C |
| S50180-Rel-GE | NTM Release 1.8 | | | C |

DEPENDED UPON BY: (SCD NO/NEED DATE)

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | | | | |
| SDR | | | | | REL_GE | | | | C |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | C | OK_BY_GE | | | 850501 | C |
| PDR | | | | | RELEASE | | | 850501 | C |
| DS | | | | | IFA | | | | |
| DBS | | | | | STR | | | 850501 | C |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | 850501 | C |
| CDR | | | | | PCA | | | | |
| PS | | | | | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | | | | |
| UNIT_TST | | | | | SUM | | | 850501 | C |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST-Status Date-yymmdd
C-Complete R-Req'd X-Not Appli. ?-Unknown

SCD620122000
1 November 1985
ORG DATE: 840715
REV.NO: 3
REV DATE: 851031
RESP: GE
SUBSYS: SYS
SSGRP: -
SYS REL: 2.0

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 60200 TITLE: Integrate and Test Release 2.0

DESCRIPTION: Integrate and test Release 2.0 and then distribute it and make it available for general use.

CONTAINS:

| TCD# | TITLE |
|---|---|

DEPENDS UPON:

| S/TCD # LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|
| S31335-Rel-GE | Rapid Application Generator | | | C |
| S31510-Rel-GE | Phase 3-User Interface Services | | | C |
| S32230-Rel-GE | Phase 4-Report Writer | | | C |
| S34010-Rel-GE | AP Definition Support | | | C |
| S31130-Rel-GE | Phase 3-User Interface Monitor | | | C |
| S31230-Rel-GE | Phase 3-Virtual Term. Interface | | | C |
| S32130-Rel-GE | Phase 3-Form Editor | | | C |
| S35010-Rel-GE | CDM Integration | | | C |
| S41200-Rel-GE | Changes to Class 2 NDML | | | C |
| S41410-Rel-GE | Upgrade CDM Operational Capability | | | C |
| S42010-Rel-GE | Class 2+ Data Management | | | C |
| S48000/10/30/70 | NDDL Processors and CDM Tools | | | C |
| S50200-Rel-GE | NTM Release 2.0 | | | C |
| S60330-Rel-GE | S/W Configuration Mngmnt-Ver 2.0 | | | C |

DEPENDED UPON BY: (SCD NO/NEED DATE)

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | PCA | | | | |
| SDS | | | | | INT_TST | | | | |
| SDR | | | | | REL_GE | | | | C |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | C | OK_BY_GE | | | 850731 | C |
| PDR | | | | | RELEASE | | | 850731 | C |
| DS | | | | | IFA | | | | |
| DBS | | | | | STR | | | 850731 | C |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | 850731 | C |
| CDR | | | | | PCA | | | | |
| PS | | | | | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | | | | |
| UNIT_TST | | | | | SUM | | | 850731 | C |
| UTR | | | | | OM | | | | |
| ST-Status Date-yymmdd | | | | | DBM | | | | |

C-Complete R-Req'd X-Not Appli. ?-Unknown

ORG DATE: 840715
REV.NO: 3
REV DATE: 841031
RESP: GE
SUBSYS: SYS
SSGRP: -
SYS REL: 1.2

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 60310 TITLE: S/W Configuration Management - Ver 1.0

DESCRIPTION: Develop Version 1.0 of software configuration management system. Single computer version.

CONTAINS:

| TCD# | TITLE |
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| DEPENDS UPON: S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
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DEPENDED UPON BY: (SCD NO/NEED DATE)

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LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | | | | |
| SDR | | | | | REL_GE | | | | C |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | 840715 | C |
| PDR | | | | | RELEASE | | | 840715 | C |
| DS | | | | | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | | |
| CDR | | | | | PCA | | | | |
| PS | | | | | | | | | |
| CODE_ST | | | | C | MANUALS | | | | |
| CODE_END | | | | C | UM | | | | C |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| ST=Status Date=yymmdd | | | | | DBM | | | | |

C=Complete R=Req'd X=Not Appli. ?=Unknown

ORG DATE: 840715
REV.NO: 3
REV DATE: 851031
RESP: GE
SUBSYS: SYS
SSGRP: -
SYS REL: 1.4

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 60320 TITLE: S/W Configuration Management - Ver 1.1

DESCRIPTION: Develop Version 1.1 of the Software Configuration Management System - Initial two computer version.

CONTAINS:

| TCD# | TITLE |
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| DEPENDS UPON: S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
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DEPENDED UPON BY: (SCD NO/NEED DATE) S60140-_____/_____

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| | | LIFE CYCLE | | | SCHEDULE | | | | |
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | | | | |
| SDR | | | | | REL_GE | | | | C |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | 851215 | C |
| PDR | | | | | RELEASE | | | 851215 | C |
| DS | | | | | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | | C |
| CDR | | | | | PCA | | | | |
| PS | | | | | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | | | 851215 | C |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST-Status Date-yymmdd
C-Complete R-Req'd X-Not Appli. ?-Unknown

ORG DATE: 850115
REV.NO: 3
REV DATE: 851031
RESP: GE
SUBSYS: SYS
SSGRP: -
SYS REL: 2.0

# ICAM/IISS
# SCHEDULE CONTROL DOCUMENT

SCD NO: 60330 TITLE: S/W Configuration Management - Ver 2.0

DESCRIPTION: Develop Version 2.0 of the Software Configuration Management System. Enhanced two computer for Release 2.0. _____

CONTAINS:

| TCD# | TITLE |
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| DEPENDS UPON: S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
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DEPENDED UPON BY: (SCD NO/NEED DATE) S60200-_____/_____

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LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | | | | |
| SDR | | | | | REL_GE | | | | C |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | 850731 | C |
| PDR | | | | | RELEASE | | | 850731 | C |
| DS | | | 851031 | C | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | 850731 | C |
| CDR | | | | | PCA | | | | |
| PS | | | | | | | | | |
| CODE_ST | | | | C | MANUALS | | | | |
| CODE_END | | | | C | UM | | | 850731 | C |
| UNIT_TST | | | | C | SUM | | | 851031 | C |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST=Status Date=yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

ORG DATE: 850715
REV.NO: 3
REV DATE: 851031
RESP: GE
SUBSYS: SYS
SSGRP: -
SYS REL: -

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 60410 TITLE: S/W Documentation Standards

DESCRIPTION: Provide S/W Documentation Standards that will be consistent with an Electronic Documentation System._____

CONTAINS:

| TCD# | TITLE |
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| DEPENDS UPON: S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
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DEPENDED UPON BY: (SCD NO/NEED DATE)

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LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | | | | |
| SDR | | | | | REL_GE | | | 840101 | C |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | | |
| PDR | | | | | RELEASE | | | | |
| DS | | | | | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | | |
| CDR | | | | | PCA | | | | |
| PS | | | | | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | | | | |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST-Status Date-yymmdd
C-Complete R-Req'd X-Not Appli. ?-Unknown

ORG DATE: 840715
REV.NO: 3
REV DATE: 851031
RESP: GE
SUBSYS: SYS
SSGRP: -
SYS REL: 1.6

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 60420 TITLE: Word-Processing Capability

DESCRIPTION: Provide word-processing S/W on computer for Electronic Documentation System.

CONTAINS:

| TCD# | TITLE |
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| DEPENDS UPON: S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
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DEPENDED UPON BY: (SCD NO/NEED DATE) S60160-_____/_____
S60450-_____/_____ _____-_____/_____ _____-_____/_____
_____-_____/_____ _____-_____/_____ _____-_____/_____

| LC-ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|
| SRD | | | | |
| SDS | | | | |
| SDR | | | | |
| DS_DFT | | | | |
| STP | | | | |
| PDR | | | | |
| DS | | | | |
| DBS | | | | |
| PS_DFT | | | | |
| UTP | | | | |
| CDR | | | | |
| PS | | | | |
| CODE_ST | | | | |
| CODE_END | | | | |
| UNIT_TST | | | | |
| UTR | | | | |

LIFE CYCLE SCHEDULE

| LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|
| FCA | | | | |
| INT_TST | | | | |
| REL_GE | | | | C |
| RSK_AREA | | | | |
| OK_BY_GE | | | 850228 | C |
| RELEASE | | | 850228 | C |
| IFA | | | | |
| STR | | | | |
| TST_AREA | | | | |
| GEN_AREA | | | 850228 | C |
| PCA | | | | |
| **MANUALS** | | | | |
| UM | | | | |
| SUM | | | | |
| OM | | | | |
| DBM | | | | |

ST=Status Date=yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

ORG DATE: 850115
REV.NO: 3
REV DATE: 851031
RESP: GE
SUBSYS: SYS
SSGRP: -
SYS REL: 2.0

# ICAM/IISS
# SCHEDULE CONTROL DOCUMENT

SCD NO: 60430 TITLE: Automatic Documentation System

DESCRIPTION: Provide capability to automatically strip documentation information from program listings and generate production specification documentation sections.

CONTAINS:

| TCD# | TITLE |
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| DEPENDS UPON: S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
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DEPENDED UPON BY: (SCD NO/NEED DATE) S60450-_____/_____

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|---|---|---|---|
| _____-_____/_____ | _____-_____/_____ | _____-_____/_____ | _____-_____/_____ |
| _____-_____/_____ | _____-_____/_____ | _____-_____/_____ | _____-_____/_____ |

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|
| SRD | | | | |
| SDS | | | | |
| SDR | | | | |
| DS_DFT | | | | |
| STP | | | | |
| PDR | | | | |
| DS | | | 851031 | C |
| DBS | | | | |
| PS_DFT | | | | |
| UTP | | | | |
| CDR | | | | |
| PS | | | | |
| CODE_ST | | | | |
| CODE_END | | | | |
| UNIT_TST | | | | |
| UTR | | | | |

| LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|
| FCA | | | | |
| INT_TST | | | | |
| REL_GE | | | | C |
| RSK_AREA | | | | |
| OK_BY_GE | | | 850900 | C |
| RELEASE | | | | |
| IFA | | | | |
| STR | | | | |
| TST_AREA | | | | |
| GEN_AREA | | | | |
| PCA | | | | |
| MANUALS | | | | |
| UM | | | 851031 | C |
| SUM | | | | |
| OM | | | | |
| DBM | | | | |

ST-Status Date-yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

ORG DATE: 850115
REV.NO: 3
REV DATE: 851031
RESP: GE
SUBSYS: SYS
SSGRP: -
SYS REL: 2.0

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 60440 TITLE: Document Management System

DESCRIPTION: Provide a system to manage the electronic form of documents including checkout, return, view, and control of the documents in a control repository.

CONTAINS:

| TCD# | TITLE |
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DEPENDS UPON:

| S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
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DEPENDED UPON BY: (SCD NO/NEED DATE) S60450-_____/_____

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | | | | |
| SDR | | | | | REL_GE | | | | C |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | 850600 | C |
| PDR | | | | | RELEASE | | | 850600 | C |
| DS | | | | C | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | 850600 | C |
| CDR | | | | | PCA | | | | |
| PS | | | | | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | | | 850600 | C |
| UNIT_TST | | | | | SUM | | | 851031 | C |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST=Status Date=yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

ORG DATE: 850115
REV.NO: 3
REV DATE: 851031
RESP: GE
SUBSYS: SYS
SSGRP: -
SYS REL: 2.0

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 60450 TITLE: Electronic Documentation System

DESCRIPTION: Integrate all parts of preparation and control of project documentation into a total Electronic Documentation System including word-processing, automatic documentation generation, documentation management, and publication._____

_____

CONTAINS:

| TCD# | TITLE |
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| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

| DEPENDS UPON: S/TCD # LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|
| S60420-GEN-AREA | Word-Processing Capability | _____ | _____ | _C |
| S60430-OK-BY-GE | Automatic Documentation System | _____ | _____ | _C |
| S60440-GEN-AREA | Documentation Management System | _____ | _____ | _C |

DEPENDED UPON BY: (SCD NO/NEED DATE) _____-_____/_____

_____-_____/_____ _____-_____/_____ _____-_____/_____

_____-_____/_____ _____-_____/_____ _____-_____/_____

| LC-ID | SCHED | RV EST | LIFE CYCLE ACTUAL | ST | SCHEDULE LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | _____ | _____ | _____ | __ | FCA | _____ | _____ | _____ | __ |
| SDS | _____ | _____ | _____ | __ | INT_TST | _____ | _____ | _____ | __ |
| SDR | _____ | _____ | _____ | __ | REL_GE | _____ | _____ | 850900 | _C |
| DS_DFT | _____ | _____ | _____ | __ | RSK_AREA | _____ | _____ | _____ | __ |
| STP | _____ | _____ | _____ | __ | OK_BY_GE | _____ | _____ | 851000 | _C |
| PDR | _____ | _____ | _____ | __ | RELEASE | _____ | _____ | 851000 | _C |
| DS | _____ | _____ | _____ | _C | IFA | _____ | _____ | _____ | __ |
| DBS | _____ | _____ | _____ | __ | STR | _____ | _____ | _____ | __ |
| PS_DFT | _____ | _____ | _____ | __ | TST_AREA | _____ | _____ | _____ | __ |
| UTP | _____ | _____ | _____ | __ | GEN_AREA | _____ | _____ | 851000 | _C |
| CDR | _____ | _____ | _____ | __ | PCA | _____ | _____ | _____ | __ |
| PS | _____ | _____ | _____ | __ | | | | | |
| CODE_ST | _____ | _____ | _____ | __ | MANUALS | | | | |
| CODE_END | _____ | _____ | _____ | __ | UM | _____ | _____ | 851031 | _C |
| UNIT_TST | _____ | _____ | _____ | __ | SUM | _____ | _____ | 851031 | _C |
| UTR | _____ | _____ | _____ | __ | OM | _____ | _____ | _____ | __ |
| ST-Status Date-yymmdd | | | | | DBM | _____ | _____ | _____ | __ |

C-Complete R-Req'd X-Not Appli. ?-Unknown

ORG DATE: 841015
REV.NO: 3
REV DATE: 851031
RESP: GE
SUBSYS: SYS
SSGRP: -
SYS REL: 1.5

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 60510 TITLE: Error Log Analysis Utilities

DESCRIPTION: Utilities to retrieve, display, and analyze the System Error Logs.

CONTAINS:

| TCD# | TITLE |
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DEPENDS UPON:

| S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
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DEPENDED UPON BY: (SCD NO/NEED DATE) S60150-_____/_____

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | | | | |
| SDR | | | | | REL_GE | | | 841000 | C |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | 841215 | C |
| PDR | | | | | RELEASE | | | 841215 | C |
| DS | | | | | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | 841215 | C |
| CDR | | | | | PCA | | | | |
| PS | | | | | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | | | 841215 | C |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST-Status Date-yymmdd
C-Complete R-Req'd X-Not Appli. ?-Unknown

## 3.7 D. Appleton Company (DACOM) Schedule Control Document

The DACOM work is design that will eventually feed into a release by CDC, but the DACOM SCD items in this section are not shown as being part of a release.

ORG DATE: 840718
REV.NO: 3
REV DATE: 851031
RESP: DACOM
SUBSYS: CDM
SSGRP:
SYS REL:

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 70010 TITLE: CDMP Performance Improvement

DESCRIPTION: Modifications to the CDM algorithms, providing performance improvement

CONTAINS:

| TCD# | TITLE |
|---|---|
| 76010 | CDM algorithm performance improvement |

DEPENDS UPON:

| S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
| TCD | 66220 | Phase I Performance Testing | | | |
| | 66230 | Phase II Performance Testing | | | |
| | 66320 | Develop Performance R Analysis Reports | | | |
| | 66330 | Analyze Operational Performance | | | |

DEPENDED UPON BY: (SCD NO/NEED DATE)

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | | | | |
| SDR | | | | | REL_GE | | | | |
| DS_DFT | 850401 | | | C | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | | |
| PDR | | | | | RELEASE | | | | |
| DS | | | 851031 | C | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | | |
| CDR | | | | | PCA | | | | |
| PS | | | | | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | | | | |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST-Status Date-yymmdd
C-Complete R-Req'd X-Not Appli. ?-Unknown

ORG DATE: 840718
REV.NO: 3
REV DATE: 851031
RESP: DACOM
SUBSYS: CDM
SSGRP:
SYS REL:

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 70021 TITLE: Single-Node Update-Total

DESCRIPTION: Modifications to the CDMP algorithms, providing ability to handle NDML update requests to data resident in single-node total databases

CONTAINS:

| TCD# | TITLE |
|---|---|
| 73421 | NDML for Total Update |

DEPENDS UPON:

| S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
| | | | | | |

DEPENDED UPON BY: (SCD NO/NEED DATE)

S70022-_____/840930 S70023-_____/_____ S42000-_____/840930

_____-_____/_____ _____-_____/_____ _____-_____/_____

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|
| SRD | 840822 | | | |
| SDS | | | | |
| SDR | 840919 | | | |
| DS_DFT | 840930 | | 850108 | C |
| STP | | | | |
| PDR | | | | |
| DS | | | 851031 | C |
| DBS | | | | |
| PS_DFT | | | | |
| UTP | | | | |
| CDR | | | | |
| PS | | | | |
| CODE_ST | | | | |
| CODE_END | | | | |
| UNIT_TST | | | | |
| UTR | | | | |

| LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|
| FCA | | | | |
| INT_TST | | | | |
| REL_GE | | | | |
| RSK_AREA | | | | |
| OK_BY_GE | | | | |
| RELEASE | | | | |
| IFA | | | | |
| STR | | | | |
| TST_AREA | | | | |
| GEN_AREA | | | | |
| PCA | | | | |

MANUALS

| | | | | |
|---|---|---|---|---|
| UM | | | | |
| SUM | | | | |
| OM | | | | |
| DBM | | | | |

ST-Status Date-yymmdd
C-Complete R-Req'd X-Not Appli. ?-Unknown

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

ORG DATE: 840718
REV.NO: 3
REV DATE: 851031
RESP: DACOM
SUBSYS: CDM
SSGRP: _
SYS REL: _

SCD NO: 70022 TITLE: Single-Node Update-Oracle

DESCRIPTION: Modifications to the CDMP algorithms, providing ability to handle NDML update requests to data resident in single-node Oracle databases

CONTAINS:

| TCD# | TITLE |
|---|---|
| 73420 | NDML for Oracle Update |

DEPENDS UPON:

| S/TCD # LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|
| S70021-DS | Single-Node Update-Total | 840930 | | |

DEPENDED UPON BY: (SCD NO/NEED DATE) S42010-_____/850115
S70024-_____/_____ _____-_____/_____ _____-_____/_____
_____-_____/_____ _____-_____/_____ _____-_____/_____

| LC-ID | SCHED | RV EST | LIFE CYCLE ACTUAL | ST | SCHEDULE LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | 840822 | | | | FCA | | | | |
| SDS | | | | | INT_TST | | | | |
| SDR | 840930 | | | | REL_GE | | | | |
| DS_DFT | 841015 | | 850201 | C | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | | |
| PDR | | | | | RELEASE | | | | |
| DS | | | 851031 | C | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | | |
| CDR | | | | | PCA | | | | |
| PS | | | | | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | | | | |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST=Status Date=yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

ORG DATE: 840718
REV.NO: 3
REV DATE: 851031
RESP: DACOM
SUBSYS: CDM
SSGRP:
SYS REL:

SCD NO: 70023 TITLE: Single-Node Update - DBMS-11

DESCRIPTION: Modifications to the CDMP algorithms, providing ability to handle NDML update requests to data resident in single-node DBMS-11 databases

CONTAINS:

| TCD# | TITLE |
|---|---|
| 73440 | NDML for DBMS-11 Update |

DEPENDS UPON:

| S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
| S70021 | -DS | Single-Node Update-Total | | | |

DEPENDED UPON BY: (SCD NO/NEED DATE) S42010-

| LC-ID | SCHED | RV EST | LIFE CYCLE ACTUAL | ST | SCHEDULE LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | 841115 | | | | FCA | | | | |
| SDS | | | | | INT_TST | | | | |
| SDR | 841201 | | | C | REL_GE | | | | |
| DS_DFT | 850115 | | | C | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | | |
| PDR | | | | | RELEASE | | | | |
| DS | | | 851031 | C | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | | |
| CDR | | | | | PCA | | | | |
| PS | | | | | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | | | | |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST-Status Date-yymmdd
C-Complete R-Req'd X-Not Appli. ?-Unknown

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

ORG DATE: 840718
REV.NO: 3
REV DATE: 851031
RESP: DACOM
SUBSYS: CDM
SSGRP:
SYS REL:

SCD NO: 70024 TITLE: Single-Node Update - DB2, IMS

DESCRIPTION: Modifications to the CDMP algotithms, providing ability to handle NDML update requests to data resident in single-node DB2 or IMS databases.

CONTAINS:

| TCD# | TITLE |
|---|---|
| 73441 | NDML for IMS Update |
| 73442 | NDML for DB2 Update |

DEPENDS UPON:

| S/TCD # LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|
| S70022-DS | Single-Node Update-Oracle | | | |

DEPENDED UPON BY: (SCD NO/NEED DATE)

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | 850201 | | | | FCA | | | | |
| SDS | | | | | INT_TST | | | | |
| SDR | 850301 | | | | REL_GE | | | | |
| DS_DFT | 850401 | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | | |
| PDR | | | | | RELEASE | | | | |
| DS | | | | | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | | |
| CDR | | | | | PCA | | | | |
| PS | | | | | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | | | | |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST-Status Date-yymmdd
C-Complete R-Req'd X-Not Appli. ?-Unknown

ORG DATE: 840718
REV.NO: 3
REV DATE: 851031
RESP: DACOM
SUBSYS: CDM
SSGRP:
SYS REL:

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 70031 TITLE: CDM1 Enhancements

DESCRIPTION: Modifications to the CDMI information model, providing support for keywords, descriptions, synonyms, domains, and range checks IDEF1 modeling support

CONTAINS:

| TCD# | TITLE |
|---|---|
| 73501 | CDMI Enhancements - Keywords |
| 73502 | " " - Descriptions |
| 73506 | " " - Synonyms |
| 73504 | " " - Domains and Data Type Checking |
| 73520 | " " - IDEF1 Modeling Support |
| 73511 | " " - Redundant Data |

| DEPENDS UPON: S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
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DEPENDED UPON BY: (SCD NO/NEED DATE) S48030_____/840901
S70032-_____/840901 _____-_____/_____ _____-_____/_____
_____-_____/_____ _____-_____/_____ _____-_____/_____

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|
| SRD | | | | |
| SDS | | | | |
| SDR | | | | |
| DS_DFT | | | | |
| STP | | | | |
| PDR | | | | |
| DS | | | | |
| DBS | 840901 | | 841210 | C |
| PS_DFT | | | | |
| UTP | | | | |
| CDR | | | | |
| PS | | | | |
| CODE_ST | | | | |
| CODE_END | | | | |
| UNIT_TST | | | | |
| UTR | | | | |

| LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|
| FCA | | | | |
| INT_TST | | | | |
| REL_GE | | | | |
| RSK_AREA | | | | |
| OK_BY_GE | | | | |
| RELEASE | | | | |
| IFA | | | | |
| STR | | | | |
| TST_AREA | | | | |
| GEN_AREA | | | | |
| PCA | | | | |
| MANUALS | | | | |
| UM | | | | |
| SUM | | | | |
| OM | | | | |
| DBM | | | | |

ST=Status Date=yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

ORG DATE: 840718
REV.NO: 3
REV DATE: 851031
RESP: DACOM
SUBSYS: CDM
SSGRP: _
SYS REL: _

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 70032 TITLE: CDM1 Enhancements

DESCRIPTION: Modifications to the CDM1 information model, providing support for assertions and triggers, repeating groups, and redefined data

CONTAINS:

| TCD# | TITLE |
|---|---|
| 73505 | CDM1 Enhancements - Integrity and Constraint Definition |
| 73550 | " " - Internal Schemas |

| DEPENDS UPON: S/TCD # LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|
| S70033-DBS | CDM1 Enhancements | 840901 | | |

DEPENDED UPON BY: (SCD NO/NEED DATE)
S70032-_____/841201 S48030-_____/841201

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|
| SRD | | | | |
| SDS | | | | |
| SDR | | | | |
| DS_DFT | | | | |
| STP | | | | |
| PDR | | | | |
| DS | | | | |
| DBS | 841201 | | 841210 | C |
| PS_DFT | | | | |
| UTP | | | | |
| CDR | | | | |
| PS | | | | |
| CODE_ST | | | | |
| CODE_END | | | | |
| UNIT_TST | | | | |
| UTR | | | | |

| LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|
| FCA | | | | |
| INT_TST | | | | |
| REL_GE | | | | |
| RSK_AREA | | | | |
| OK_BY_GE | | | | |
| RELEASE | | | | |
| IFA | | | | |
| STR | | | | |
| TST_AREA | | | | |
| GEN_AREA | | | | |
| PCA | | | | |
| MANUALS | | | | |
| UM | | | | |
| SUM | | | | |
| OM | | | | |
| DBM | | | | |

ST=Status Date=yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

ORG DATE: 840718
REV.NO: 3
REV DATE: 851031
RESP: DACOM
SUBSYS: CDM
SSGRP:
SYS REL:

SCD NO: 70033 TITLE: CDM1 Enhancements

DESCRIPTION: Modifications to the CDM1 information model, providing support for describing DB2 and VSAM and flat files.

CONTAINS:

| TCD# | TITLE |
|---|---|
| 73517 | CDM1 Enhancements - DB2 |
| 73518 | " " - VSAM |
| 73519 | " " - Flat Files |

DEPENDS UPON:

| S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
| S70032 | DBS | CDM1 Enhancements | 841201 | | |

DEPENDED UPON BY: (SCD NO/NEED DATE) S42020-/850315

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| | | LIFE CYCLE | | | SCHEDULE | | | | |
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | | | | |
| SDR | | | | | REL_GE | 850315 | | | |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | | |
| PDR | | | | | RELEASE | | | | |
| DS | | | | | IFA | | | | |
| DBS | 850315 | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | | |
| CDR | | | | | PCA | | | | |
| PS | | | | | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | | | | |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST-Status Date-yymmdd
C-Complete R-Req'd X-Not Appli. ?-Unknown

ORG DATE: 840718
REV.NO: 3
REV DATE: 851031
RESP: DACOM
SUBSYS: CDM
SSGRP: _
SYS REL: _

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 70041 TITLE: NDML Extensions

DESCRIPTION: Modifications to the CDMP algorithms, providing ability to handle various enhancements to the NDML Select Statements

CONTAINS:

| TCD# | TITLE |
|---|---|
| 73436 | NDML Where Clause Enhancements - Outer Join |
| 73437 | " " " " - Order by Clause |
| 73438 | " " " " - Distinct Clause |
| 73439 | " " " " - Column Statistics |
| 73406 | " Enhancements - Synonyms |

DEPENDS UPON:

| S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
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| | | | | | |
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DEPENDED UPON BY: (SCD NO/NEED DATE) S41200-_____/840930

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | 840822 | | | C | FCA | | | | |
| SDS | | | | | INT_TST | | | | |
| SDR | 840919 | | | C | REL_GE | 850315 | | | C |
| DS_DFT | 840930 | | | C | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | | |
| PDR | | | | | RELEASE | | | | |
| DS | | | 851031 | C | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | | |
| CDR | | | | | PCA | | | | |
| PS | | | | | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | | | | |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST-Status Date-yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

SCD620122000
1 November 1985

ORG DATE: 840718
REV.NO: 3
REV DATE: 851031
RESP: DACOM
SUBSYS: CDM
SSGRP:
SYS REL:

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 70042 TITLE: CDMP Enhancements

DESCRIPTION: Modifications to the CDMP algorithms, providing support for enforcing domains and range checking assertions, improved internal schema mappings, horizontal partitioning, unions_____

CONTAINS:

| TCD# | TITLE |
|---|---|
| 73404 | NDML Enhancement - Domains and Data Type Checking |
| 73405 | " " - Integrity and Constraint Checking |
| 72210 | CDMP-UI Interface - Domains and Data Types |
| 72220 | " " - Assertions |
| 73450 | NDML Enhancement - CS/IS Mappings - Redefined Data |
| 73460 | " " - Horizontal Partitioning in CS/IS Mapping |
| 73461 | " " - Unions in CS/IS Mapping |

DEPENDS UPON:

| S/TCD | #LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
| T | S35010 | Consistent Data Access | 841201 | _____ | __ |
| T | S31330 | Condition Evaluation | 841201 | _____ | __ |
| _____ | -_____ | _____ | _____ | _____ | __ |

DEPENDED UPON BY: (SCD NO/NEED DATE) S41410-_____/850115

S48030-_____/850115 _____-_____/_____ _____-_____/_____

_____-_____/_____ _____-_____/_____ _____-_____/_____

| LC-ID | SCHED | RV EST | ACTUAL | ST | LIFE CYCLE SCHEDULE LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | 841115 | _____ | _____ | _C | FCA | _____ | _____ | _____ | __ |
| SDS | _____ | _____ | _____ | __ | INT_TST | _____ | _____ | _____ | __ |
| SDR | 841201 | _____ | _____ | _C | REL_GE | 850301 | _____ | _____ | _C |
| DS_DFT | 850115 | _____ | _____ | _C | RSK_AREA | _____ | _____ | _____ | __ |
| STP | _____ | _____ | _____ | __ | OK_BY_GE | _____ | _____ | _____ | __ |
| PDR | _____ | _____ | _____ | __ | RELEASE | _____ | _____ | _____ | __ |
| DS | _____ | _____ | 851031 | _C | IFA | _____ | _____ | _____ | __ |
| DBS | _____ | _____ | _____ | __ | STR | _____ | _____ | _____ | __ |
| PS_DFT | _____ | _____ | _____ | __ | TST_AREA | _____ | _____ | _____ | __ |
| UTP | _____ | _____ | _____ | __ | GEN_AREA | _____ | _____ | _____ | __ |
| CDR | _____ | _____ | _____ | __ | PCA | _____ | _____ | _____ | __ |
| PS | _____ | _____ | _____ | __ | | | | | |
| CODE_ST | _____ | _____ | _____ | __ | MANUALS | | | | |
| CODE_END | _____ | _____ | _____ | __ | UM | _____ | _____ | _____ | __ |
| UNIT_TST | _____ | _____ | _____ | __ | SUM | _____ | _____ | _____ | __ |
| UTR | _____ | _____ | _____ | __ | OM | _____ | _____ | _____ | __ |
| | | | | | DBM | _____ | _____ | _____ | __ |

ST=Status Date=yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

ORG DATE: 840718
REV.NO: 3
REV DATE: 851031
RESP: DACOM
SUBSYS: CDM
SSGRP: _
SYS REL: _

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 70043 TITLE: CDMP Enhancements

DESCRIPTION: Modifications to the CDMP algorithms to reflect results of testing and user experience_____

CONTAINS:

| TCD# | TITLE |
|---|---|
| 73710 | Design Specification Revisions |

DEPENDS UPON:

| S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
| | | Performance Testing | | | |
| | | " " | | | |
| | | Analyze Operational Performance | | | |

DEPENDED UPON BY: (SCD NO/NEED DATE)

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | | | | |
| SDR | | | | | REL_GE | | | | |
| DS_DFT | 850401 | | | C | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | | |
| PDR | | | | | RELEASE | | | | |
| DS | | | 851031 | C | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | | |
| CDR | | | | | PCA | | | | |
| PS | | | | | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | | | | |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST=Status Date=yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

SCD620122000
1 November 1985

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

ORG DATE: 840718
REV.NO: 3
REV DATE: 851031
RESP: DACOM
SUBSYS: CDM
SSGRP: _
SYS REL: _

SCD NO: 70051 TITLE: Revised CDMA Manual

DESCRIPTION: Revisions to CDMA Manual to include various sections

CONTAINS:

| TCD# | TITLE |
|---|---|
| 74121 | NDDL into CDMA Manual |
| 74122 | IMS and Total Extension into CDMA Manual |

DEPENDS UPON:

| S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
| S41300 | | Total QP Generator | 840901 | | |
| S41310 | | IMS QP Generator | 840901 | | |

DEPENDED UPON BY: (SCD NO/NEED DATE)

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | | | | |
| SDR | | | | | REL_GE | | | | |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | | |
| PDR | | | | | RELEASE | | | | |
| DS | | | | | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | | |
| CDR | | | | | PCA | | | | |
| PS | | | | | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | 850401 | | 851031 | C |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST-Status Date-yymmdd
C-Complete R-Req'd X-Not Appli. ?-Unknown

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

ORG DATE: 840718
REV.NO: 3
REV DATE: 851031
RESP: DACOM
SUBSYS: CDM
SSGRP:
SYS REL:

SCD NO: 70052 TITLE: Revised CDMA Manual

DESCRIPTION: Revisions to CDMA Manual to include various sections.

CONTAINS:

| TCD# | TITLE |
|---|---|
| 74123 | DB2 IS Extensions into CDMA Manual |
| 74124 | VSAM " " " " " |
| 74125 | Flat File " " " " " |
| 74126 | Redundant Data Treatment " " |
| 74128 | CDM Utilities into CDMA Manual |
| 74129 | CDM Reports " " " |
| 74127 | IDEFI Modeling Support into CDMA Manual |

| DEPENDS UPON: S/TCD # LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|
| TCD41401-S41400 | Remove Compile R Link | 850101 | _____ | __ |
| TCD44250-S50320 | System Data Utilities Agmts | 850101 | _____ | __ |
| TCD48010-S48060 | CDM Analysis & Rptg Tools | 850101 | _____ | __ |
| TCD48015-S48070 | CDM Report Using UIMS Rpt Wor | 850101 | _____ | __ |
| TCD48020-S48010 | Keyword Cross Reference Reports | 850101 | _____ | __ |
| TCD48200-S48010 | IS Command Processor Dvlpmnt | 850101 | _____ | __ |
| TCD48070-S48010 | NDDL Commands for Synonyms | 850101 | _____ | __ |
| TCD48080-S48000 | NDDL Commands for Synonyms | 850101 | _____ | __ |

DEPENDED UPON BY: (SCD NO/NEED DATE) _____-_____/_____

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | _____ | _____ | _____ | __ | FCA | _____ | _____ | _____ | __ |
| SDS | _____ | _____ | _____ | __ | INT_TST | _____ | _____ | _____ | __ |
| SDR | _____ | _____ | _____ | __ | REL_GE | _____ | _____ | _____ | __ |
| DS_DFT | _____ | _____ | _____ | __ | RSK_AREA | _____ | _____ | _____ | __ |
| STP | _____ | _____ | _____ | __ | OK_BY_GE | _____ | _____ | _____ | __ |
| PDR | _____ | _____ | _____ | __ | RELEASE | _____ | _____ | _____ | __ |
| DS | _____ | _____ | _____ | __ | IFA | _____ | _____ | _____ | __ |
| DBS | _____ | _____ | _____ | __ | STR | _____ | _____ | _____ | __ |
| PS_DFT | _____ | _____ | _____ | __ | TST_AREA | _____ | _____ | _____ | __ |
| UTP | _____ | _____ | _____ | __ | GEN_AREA | _____ | _____ | _____ | __ |
| CDR | _____ | _____ | _____ | __ | PCA | _____ | _____ | _____ | __ |
| PS | _____ | _____ | _____ | __ | | | | | |
| CODE_ST | _____ | _____ | _____ | __ | MANUALS | | | | |
| CODE_END | _____ | _____ | _____ | __ | UM | 850401 | _____ | 851031 | _C |
| UNIT_TST | _____ | _____ | _____ | __ | SUM | _____ | _____ | _____ | __ |
| UTR | _____ | _____ | _____ | __ | OM | _____ | _____ | _____ | __ |
| | | | | | DBM | _____ | _____ | _____ | __ |

ST=Status Date=yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

ORG DATE: 840718
REV.NO: 3
REV DATE: 851031
RESP: DACOM
SUBSYS: CDM
SSGRP: _
SYS REL: _

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 70060 TITLE: NDDL Users' Guide

DESCRIPTION: Develop users' guide for the NDDL. This task includes refinement of the NDDL._____
_____
_____

CONTAINS:

| TCD# | TITLE |
|---|---|
| 73620 | NDDL Users' Guide |
| 73610 | NDDL Syntax Refinement |
| 72130 | Review NDDL Processors |

| DEPENDS UPON: S/TCD # LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|
| TCD48030 | | | | |
| TCD48035-S48010 | | | | |
| TCD48050-S46030 | | | | |
| TCD48100 | | | | |
| TCD48060 | | | | |
| TCD48300 | | | | |
| TCD48070 | | | | |
| TCD48080-S48000 | | | | |

DEPENDED UPON BY: (SCD NO/NEED DATE)

| LIFE CYCLE SCHEDULE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
| SRD | | | | | FCA | | | | |
| SDS | | | | | INT_TST | | | | |
| SDR | | | | | REL_GE | | | | |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | | |
| PDR | | | | | RELEASE | | | | |
| DS | | | | | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | | |
| CDR | | | | | PCA | | | | |
| PS | | | | | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | 850401 | | 851031 | C |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST=Status Date=yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

ORG DATE: 840718
REV.NO: 3
REV DATE: 851031
RESP: DACOM
SUBSYS: CDM
SSGRP:
SYS REL:

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 70070 TITLE: Redundant Data

DESCRIPTION: Modifications to CDMP algorithms for query access to replicated data

CONTAINS:

| TCD# | TITLE |
|---|---|
| 73411 | NDML Enhancements - Redundant Data |
| 74130 | Redundant Data |

| DEPENDS UPON: S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
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DEPENDED UPON BY: (SCD NO/NEED DATE) S41410-_____/850115

| LC-ID | SCHED | RV EST | LIFE CYCLE ACTUAL | ST | LC ID | SCHED | RV EST | SCHEDULE ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | 841115 | | | C | FCA | | | | |
| SDS | | | | | INT_TST | | | | |
| SDR | 841201 | | | C | REL_GE | | | | |
| DS_DFT | 850115 | | | C | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | | |
| PDR | | | | | RELEASE | | | | |
| DS | | | 851031 | C | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | | |
| CDR | | | | | PCA | | | | |
| PS | | | | | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | | | | |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST=Status Date-yymmdd
C=Complete R=Req'd X=Not Appli. ?=Unknown

ORG DATE: 840718
REV.NO: 5
REV DATE: 851031
RESP: DACOM
SUBSYS: CDM
SSGRP: _
SYS REL: _

ICAM/IISS
SCHEDULE CONTROL DOCUMENT

SCD NO: 70080 TITLE: CDM Change Impact Analysis

DESCRIPTION: Requirements for detecting impact of changes to part of the CDM to other parts of the CDM

CONTAINS:

| TCD# | TITLE |
|---|---|
| 75010 | CDM Change Impact Analysis |

DEPENDS UPON:

| S/TCD # | LC-ID | TITLE | SCHED NEED | EST ACTUAL | ST |
|---|---|---|---|---|---|
| | | | | | |
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| | | | | | |
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DEPENDED UPON BY: (SCD NO/NEED DATE)

LIFE CYCLE SCHEDULE

| LC-ID | SCHED | RV EST | ACTUAL | ST | LC ID | SCHED | RV EST | ACTUAL | ST |
|---|---|---|---|---|---|---|---|---|---|
| SRD | 841201 | | 850201 | C | FCA | | | | |
| SDS | | | | | INT_TST | | | | |
| SDR | | | | | REL_GE | | | | |
| DS_DFT | | | | | RSK_AREA | | | | |
| STP | | | | | OK_BY_GE | | | | |
| PDR | | | | | RELEASE | | | | |
| DS | | | | | IFA | | | | |
| DBS | | | | | STR | | | | |
| PS_DFT | | | | | TST_AREA | | | | |
| UTP | | | | | GEN_AREA | | | | |
| CDR | | | | | PCA | | | | |
| PS | | | | | | | | | |
| CODE_ST | | | | | MANUALS | | | | |
| CODE_END | | | | | UM | | | | |
| UNIT_TST | | | | | SUM | | | | |
| UTR | | | | | OM | | | | |
| | | | | | DBM | | | | |

ST-Status Date-yymmdd
C-Complete R-Req'd X-Not Appli. ?-Unknown

U.S.Government Printing Office: 1987 — 748-061/60842

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